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# LIST

OF

# THE VERTEBRATED ANIMALS

NOW OR LATELY LIVING

#### IN THE GARDENS

OF THE

# ZOOLOGICAL SOCIETY OF LONDON.

NINTH EDITION.

1896.

PRINTED FOR THE SOCIETY,
AND SOLD AT THEIR HOUSE IN HANOVER SQUARE.
LONDON:

MESSRS. LONGMANS, GREEN, AND CO.,
PATERNOSTER ROW.

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PRINTED BY TAYLOR AND FRANCIS, RED LION COURT, FLEET STREET.

K-QL77 L8A3 1896 Bul ful,

#### PREFACE TO THE NINTH EDITION.

THE objects of this List have been fully explained in the preface to the Eighth Edition. Its principal aim is to facilitate the naming of the specimens in the Society's collection and to render the nomenclature uniform.

The present Edition has been prepared upon exactly the same plan as the last. It contains references to all the examples of Vertebrated Animals that have been registered in the books as received during the past twelve years (1883–95) arranged in systematic order.

The names of species recorded in the previous Lists, of which no examples have been received during the last twelve years, are likewise inserted in this List in their proper places, with references to the pages where they will be found mentioned in the Eighth Edition. The result is a nearly complete catalogue of all the species of Vertebrates of which specimens have been exhibited in the Society's Menagerie during the past thirty-four years.

The gradual increase in the number of species of each class of Animals of which specimens have been exhibited, as recorded in the various editions, is shown in the following Table:—

	First Edition, 1862.	Second Edition, 1863.	Third Edition, 1865.	Fourth Edition, 1866.	Fifth Edition, 1872.	Sixth Edition, 1877.	Seventh Edition, 1879.	Eighth Edition, 1883.	Ninth Edition, 1896.
Mammals	188	229	272	339	498	570	615	667	770
Birds	409	468	558	721	1044	1224	1329	1447	1676
Reptiles	45	60	52	73	181	227	257	307	420
Batrachians .	17	24	23	25	35	39	41	48	80
Fishes	23	40	51	54	68	83	83	88	98
Total	682	821	956	1212	1826	2143	2325	2557	3044

As regards the names used in the present Edition, I have endeavoured to make as few changes as possible, not being one of those advocates of priority who seek to carry out that useful principle without reference to grammar or common sense. But in the case of the Marsupials and Monotremes I have followed Mr. Thomas's well-known Catalogue of these groups; and in the nomenclature of the Reptiles and Batrachians I have thought it best to adopt throughout the revised terms employed by Mr. Boulenger in his excellent series of catalogues of these Classes lately brought to a close.

In conclusion, I wish, on the part of the Society, to offer to Mr. Boulenger our very best thanks for the great trouble he has taken in the determination of the specimens of Reptiles and Batrachians which have been added to the Collection during the past twelve years. In every doubtful case his opinion has been asked and his decision gratefully followed.

I also wish to record my sense of the value of the services rendered to me by Mr. George Arthur Doubleday, Clerk in the Society's Library, during the compilation and passing through the press of the present volume.

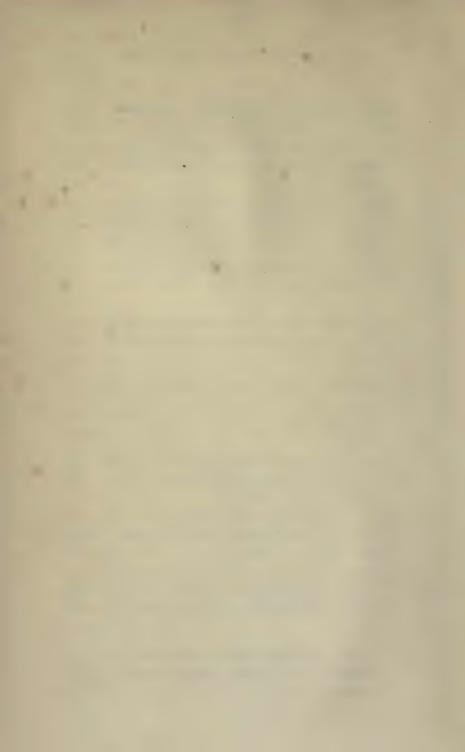
P. L. S.

3 Hanover Square, W. Sept. 1st, 1896.

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#### LIST OF PREVIOUS EDITIONS.

- 1. List of Vertebrated Animals Living in the Gardens of the Zoological Society of London. 8vo. 1862. (pp. 100.)
- List of Vertebrated Animals Living in the Gardens of the Zoological Society of London. (Second Edition.) 8vo. 1863. (pp. 120.)
- List of Vertebrated Animals Living in the Gardens of the Zoological Society of London. (Third Edition.) 8vo. 1865. (pp. 148.)
- 4. List of Vertebrated Animals Living in the Gardens of the Zoological Society of London. (Fourth Edition.) 8vo. 1866. (pp. 204.)
- Revised List of the Vertebrated Animals now or lately Living in the Gardens of the Zoological Society of London. 8vo. 1872. (pp. 399.)
- 5a. Revised List of the Vertebrated Animals now or lately Living in the Gardens of the Zoological Society of London.— Supplement, containing Additions received in 1872, 1873, and 1874. 8vo. 1875. (pp. 54.)
- Revised List of the Vertebrated Animals now or lately Living in the Gardens of the Zoological Society of London. (Sixth Edition.) 8vo. 1877. (pp. 519.)
- List of the Vertebrated Animals now or lately Living in the Gardens of the Zoological Society of London. (Seventh Edition.) 8vo. 1879. (pp. 579.)
- 7a. List of the Vertebrated Animals now or lately Living in the Gardens of the Zoological Society of London.—First Supplement, containing Additions received in 1879. 8vo. 1880. (pp. 71.)
- 8. List of the Vertebrated Animals now or lately Living in the Gardens of the Zoological Society of London. (Eighth Edition.) 8vo. 1883. (pp. 682.)



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# LIST OF ANIMALS. 1883-95.

#### Class MAMMALIA.

#### Order I. QUADRUMANA.

#### Family SIMIIDÆ.

#### Genus Anthropopithecus.

- 1. Anthropopithecus troglodytes (Gm.). Chimpanzec. Hab. West Africa.
  - (See ed. 8, p. 1.)
  - a. d. Deposited, May 23, 1883.
  - b. d. Purchased, Oct. 24, 1883.
  - c. Q. Purchased, May 26, 1884.
  - d. ♀. Deposited, June 27, 1886.
  - e. Q. Presented by T. J. Alldridge, Esq., May 24 1888.
  - f. d. Deposited, March 9, 1889. g. Q. Deposited, May 13, 1889.
  - h. J. Presented by Major A. McDonnell Moore, July 3, 1891.
  - i. d. Deposited, Feb. 29, 1892.
  - j. Q. Purchased, April 20, 1894.
  - k. Q. Purchased, March 21, 1885.
  - Presented by Capt. G. C. Denton, C.M.G., Sept. 27, 1895.

2. Anthropopithecus calvus (Du Chaillu). Bald-headed Chimpanzee.

Hab. Gaboon, West Africa.

a. Q. Purchased, Oct. 24, 1883. See P.Z. S. 1883, p. 464, and 1885, p. 673, pl. xli.

 Purchased, Dec. 6, 1888. See P. Z. S. 1889, p. 1, and 'Nature,' vol. xxxix. p. 254 (1889).

3. Anthropopithecus gorilla (Savage). Gorilla.

Hab. West Central Africa.

a. d. Purchased, Oct. 10, 1887. See P. Z. S. 1887, p. 559.

#### Genus Simia.

4. Simia satyrus, Linn. Ourang-outang.

Hab. Sumatra and Borneo.

(See ed. 8, p. 1.)

a. Q. Presented by J. M. Vermont, Esq., June 7, 1883.

b. d. Presented by Mr. W. Cross, Nov. 17, 1883.

c. Q. Presented by H. H. Riccard, Esq., June 8, 1886.

d. Q. Deposited, Sept. 17, 1888. e, f. d. Deposited, Nov. 21, 1891.

g. J. Presented by Thomas Workman, Esq., April 19, 1893.
 See P. Z. S. 1893, p. 435.

h. Q. Deposited, July 27, 1895.

5. Simia morio, Owen. Lesser Ourang-Outang. Hab. Borneo.

a. J. Presented by Commdr. Ernest Rason, R.N., F.Z.S., April 15, 1891. From Sarawak. See P. Z. S. 1891, p. 301.

#### Genus Hylobates.

6. Hylobates hoolock (Harlan). Hoolock Gibbon.

Hab. Assam.

(See ed. 8, p. 2.)

a. Q. Received in exchange, Oct. 16, 1885.

b. Deposited, June 16, 1894.

c. d. Deposited, March 30, 1895.

- 7. Hylobates hainanus, Thomas. Hainan Gibbon. Hab. Southern China.
  - Presented by Julius Neumann, Esq., July 26, 1892. From Hainan. See P. Z. S. 1892, p. 541.
- 8. Hylobates lar (Linn.). White-handed Gibbon. Hab. Malay Peninsula.

(See ed. 8, p. 2.)

a. Q. Deposited, June 8, 1886.

b. d. Presented by Dudley Hervey, Esq., June 8, 1886.

c. Q. Deposited, May 26, 1888. d, e. 3. Deposited, Oct. 3, 1893.

f. Q. Deposited, Nov. 6, 1893.

g. Deposited, May 28, 1894.

9. Hylobates agilis, F. Cuv. Slender Gibbon.

Hab. Malacca.

- a. Deposited, May 6, 1893.
- 10. Hylobates leucogenys, Ogilby. White-cheeked Gibbon. Hab. Siam.

(See ed. 8, p. 2.)

11. Hylobates pileatus, Gray. Siamese Gibbon.

Hab. Siam.

a. Purchased, Jan. 1, 1885.

12. Hylobates leuciscus (Schreb.). Silvery Gibbon. Hab. Java.

(See ed. 8, p. 2.)

a. J. Purchased, Aug. 30, 1883.

b. Q. Presented by C. H. A. Hervey, Esq., Dec. 18, 1884.

c. c. Presented by Capt. D. L. Delacherois, Nov. 27, 1888. From Burmah.

d. Deposited, June 11, 1890.

13. Hylobates variegatus (Geoffr.). Ungko Gibbon.

Hab. Sumatra.

(See ed. 8, p. 2.)

- 14. Hylobates muelleri, Martin. Bornean Gibbon. Hab. N. Borneo.
  - a. Presented by Leicester P. Beaufort, Esq., April 25, 1893. See P. Z. S. 1893, p. 435.

#### Family CERCOPITHECIDÆ.

#### Genus SEMNOPITHECUS.

15. Semnopithecus entellus (Dufresne). Entellus Monkey. Hab. India.

(See ed. 8, p. 3.)

- a. \( \rightarrow \). Presented by Capt. W. L. Prentice, July 6, 1887.
  b. \( \sigma \). Presented by Dr. William Eames, R.N., and Dr. Earle, R.N., April 6, 1892.
- Semnopithecus mitratus, Eschsch. Mitred Monkey. Hab. Java.
   (See ed. 8, p. 3.)
- Semnopithecus obscurus, Martin. Dusky Monkey. Hab. Malacca.
   (See ed. 8, p. 3.)
- 18. Semnopithecus cephalopterus (Zimm.). Purple-faced Monkey.

Hab. Ceylon.

(See ed. 8, p. 3, Semnopithecus leucoprymnus.)

a. Q. Deposited, Oct. 24, 1883.

b. Q. Presented by J. W. Dring, Esq., May 31, 1884.

c. Q. Presented by D. Palgrave Turner, Esq., Sept. 11, 1884.

d. Presented by E. Greathead, Esq., Aug. 31, 1885.
e. Q. Presented by Major Norris, Oct. 13, 1885.

f. Q. Presented by Mrs. Larkins, May 7, 1886.

g. Q. Presented by W. H. Markham, Esq., March 29, 1887.

h. d. Presented by H. Hart, Esq., Aug. 17, 1887.

i. ♀. Presented by Martin J. Cole, Esq., July 30, 1888.

j. J. Presented by J. H. Taylor, Esq., May 6, 1889.
k. Presented by Mrs. Sutton Sams, March 23, 1891.

l. Q. Presented by Mrs. Elgee, Nov. 5, 1892.
m. Presented by Mrs. Griffith, Sept. 20, 1895.

19. Semnopithecus maurus (Schreb.). Moor Monkey. Hab. Java.

(See ed. 8, p. 4.)

a. J. Received in exchange, July 6, 1888.
b. J. Received in exchange, Aug. 21, 1888.

#### Genus Colobus.

 Colobus polycomus (Schreb.). King Colobus. Hab. Sierra Leone.

(See ed. 8, p. 4.)

Colobus ursinus (Ogilby). Ursine Colobus.
 Hab. West Africa.
 (See ed. 8, p. 4.)

22. Colobus vellerosus (Is. Geoffr.). White-thighed Colobus. Hab. West Africa.

(See ed. 8, p. 4.)

a. d. Purchased, March 9, 1885.

b. d. Purchased, Jan. 9, 1886.

c. J. Presented by H. H. Johnston, Esq., F.Z.S., July 2, 1888.

d. d. Purchased, July 15, 1890.

23. Colobus ferrugineus (Shaw). Bay Colobus. Hab. West Africa.

a. ♀. Purchased, Oct. 16, 1890. See P.Z.S. 1890, p. 590, pl. xlviii.

#### Genus CERCOPITHECUS.

24. Cercopithecus petaurista (Schreb.). Lesser White-nosed Monkey.

Hab. West Africa.

(See ed. 8, p. 13.)

a. d. Presented by the Rev. W. C. Willoughby, Dec. 9, 1883.

- b. d. Presented by Mrs. E. A. Alldridge, Sept. 11, 1884.
- c. d. Presented by Miss Ethel A. Hutton, Oct. 3, 1884.
- d. Q. Presented by J. S. Jameson, Esq., April 29, 1885.
  e. J. Presented by T. Risely Griffith, Esq., Jan. 9, 1886.
- f. c. Purchased, Sept. 20, 1886.
- g. J. Deposited, March 11, 1887.
   h. J. Presented by T. H. Kenyon, Esq., R.N., May 28, 1887.
- i. Q. Presented by Miss Kate Wood, June 15, 1887.
- j, k. Presented by J. B. Elliott, Esq., Aug. 19, 1887.
- 1. d. Presented by W. Brandford Griffith, Esq., Aug. 15, 1888.
- m. Q. Deposited, Aug. 22, 1888.
- n. Q. Presented by Capt. Stewart Stephens, July 2, 1889.
- o. Q. Presented by Lawson N. Peregrine, Esq., Dec. 18, 1889.
- p. Q. Presented by E. B. Parfitt, Esq., M.R.C.S., April 11, 1890.
- q. Q. Deposited, Jan. 25, 1892.
- r. c. Presented by W. H Henniker, Esq., Dec. 2, 1892.
- s. Deposited, Aug. 4, 1893.
- t. d. Presented by Mrs. Noakes, Oct. 7, 1893.
- u. ♂; v. ♀. Presented by W. H. Boyle, Esq., July 10, 1894.
- w. Q. Presented by the Hon. C. B. Mitford, Nov. 16, 1894.
- 25. Cercopithecus martini, Waterh. Martin's Monkey. Hab. Fernando Po.
  - a. Q. Purchased, Feb. 19, 1884. See P. Z. S. 1884, p. 176, pl. xiv.
- 26. Cercopithecus ludio, Gray. Ludio Monkey.

Hab. West Africa.

(See ed. 8, p. 13.)

- a. Q. Presented by A. Bowden, Esq., Sept. 20, 1884.
- b. Q. Purchased, April 28, 1886.
- 27. Cercopithecus nictitans (Linn.). Hocheur Monkey. Hab. West Africa.

(See ed. 8, p. 12.)

- a. Q. Presented by F. W. Robinson, Esq., April 18, 1884.
- b. d. Purchased, Aug. 26, 1884.
- c. o Purchased, Jan. 9, 1886.

28. Cercopithecus erythrogaster, Gray. Red-bellied Monkey.

Hab. West Africa.

(See ed. 8, p. 10.)

- 29. Cercopithecus erythrotis, Waterh. Red-eared Monkey. Hab. Fernando Po.
  - a. \(\varphi\). Purchased, Feb. 14, 1884. See P. Z. S. 1884, p. 176.

b. d. Purchased, March 9, 1885.

30. Cercopithecus cephus (Linn.). Moustache Monkey. Hab. West Africa.

(See ed. 8, p. 12.)

a. Received in exchange, May 1, 1884.

b. J. Presented by G. A. Broderick, Esq., Aug. 25, 1884.

c. Deposited, Oct. 14, 1884.
d. ♀. Purchased, Jan. 9, 1886.

e. 2. Presented by Bernard Lawson, Esq., June 20, 1887.

f. Q. Presented by J. B. Elliott, Esq., Aug. 19, 1887.

y. S. Presented by A. Allen, Esq., Oct. 16, 1888.

h. J. Presented by Alfred Lloyd, Esq., Jan. 15, 1892.

i. 9. Deposited, Feb. 8, 1894.

- <sup>1</sup> Presented by W. Clayton Pickersgill, Esq., July 21, 1894.
- 31. Cercopithecus talapoin (Erxl.). Talapoin Monkey. Hab. West Africa.

(See ed. 8, p. 5.)

a. J. Purchased, April 4, 1883.

b. Received in exchange, Oct. 20, 1884.

c. d. Purchased, May 4, 1885.

d. Q. Received in exchange, March 9, 1886.

- e, f. Q. Presented by R. E. Dennett, Esq., Sept. 11, 1886.
- 32. Cercopithecus cynosurus (Scop.). Malbrouck Monkey. Hab. West Africa.

(See ed. 8, p. 5.)

a. d. Deposited, Jan. 26, 1883.

b. Deposited, March 9, 1883.

- c. Q. Presented by C. D. Gordon, Esq., May 24, 1883.
- d. J. Presented by L. Morris, Esq., June 12, 1883.
- e. Q. Presented by A. M. Moore, Esq., June 13, 1883.
- f. ♂. Presented by Miss M. A. Waite, July 10, 1883.
  g. ♀. Presented by G. A. Zobel, Esq., March 24, 1884.
- h. 2. Presented by Mr. G. Somerford, March 25, 1884.
- i. d. Presented by J. H. Harling, Esq., July 21, 1884.

j. d. Deposited, Sept. 13, 1884.

k. J. Presented by Mrs. East, Jan. 31, 1885.
l. Presented by Mr. W. E. Clift, March 18, 1885.

m. d. Deposited, June 24, 1885.

n. d. Presented by Miss Ethel O'Donoghue, Oct. 24, 1885.

o. d. Presented by M. C. Clarke, Esq., Nov. 7, 1885.

p. Q. Presented by Lieut.-Gen. G. W. A. Higginson, C.B., Jan. 28, 1886.

q. Q. Deposited, Feb. 3, 1886. r. Q. Deposited, June 4, 1886.

s. Presented by Mrs. Barrington, Aug. 1, 1886.

- t. Q. Presented by the Rev. H. K. Moolenaar, Sept. 13, 1886.
- u. d. Presented by L. R. Crawshay, Esq., Sept. 30, 1886.
  v. d. Presented by T. Sutton Flack, Esq., Aug. 1, 1887.

v. Q. Deposited, Oct. 24, 1888.

w. d. Presented by Miss Hilda Baumann, Nov. 22, 1888.
y. d. Presented by Dr. Messiter Lung, Nov. 21, 1889.

y. J. Presented by Dr. Messiter Lung, Nov. 21, 1 z. J. Presented by W. F. Hughes, Dec. 17, 1889.

a. d. Deposited, Jan. 23, 1890.

- b¹. J. Presented by John W. Muir, Esq., June 9, 1890. From the Upper Shiré.
- c<sup>1</sup>. d. Presented by Miss Florence Schuler, July 31, 1890.

d¹. Q. Presented by Mrs. Newton, Feb. 5, 1891.

e<sup>1</sup>. Presented by Count Povoleri, F.Z.S., July 26, 1892.

 $f^1, g^1$ . Purchased, June 9, 1893.  $h^1$ .  $\circ$ . Deposited, Sept. 11, 1894.

### 33. Cercopithecus griseo-viridis, Desm. Grivet Monkey.

#### Hab. North-east Africa.

(See ed. 8, p. 6.)

a. d. Presented by Lord Hastings, Aug. 3, 1883.

b. d. Presented by Mr. R. E. Villiers, Oct. 22, 1884.

c. 3. Presented by Lord Archibald Campbell, Sept. 24, 1888.

d. ♂; e. ♀. Deposited, Sept. 29, 1888.

f. ♂. Presented by Miss G. A. Vicars, April 11, 1892.
 g. ♀. Presented by George Conquest, Esq., May 6, 1892.

h. Q. Presented by W. Howard, Esq., Sept. 30, 1892.

34. Cercopithecus callitrichus, Is. Geoffr. Green Monkey. Hab. West Africa.

(See ed. 8, p. 7.)

- a. J. Presented by J. F. Williams, Esq., Feb. 13, 1883.
   b. J. C. Q. Presented by F. H. Dixon, Esq., May 16, 1883.
- d. d. Presented by A. Bowden, Esq., Sept. 20, 1884.

e. d. Deposited, Nov. 17, 1884.

f. Presented by F. W. Robinson, Esq., Feb. 2, 1885.

g. Q. Presented by Mrs. Wall, May 7, 1885.

h. d. Presented by S. T. H. D. Potter, Esq., F.R.G.S., Oct. 3, 1885.

i. Q. Deposited, Oct. 17, 1885.

- j. Q. Presented by Miss Hodgson, Nov. 9, 1885.
   k. J. Presented by Mrs. Dunn, March 9, 1886.
- 1. d. Presented by Duncan Armstrong, Esq., June 12, 1886.
- m. d. Presented by J. W. Bacon, Esq., Oct. 22, 1886.
- n. ? Presented by G. D. W. Ingham, Esq., Oct. 23, 1886.
  o. d. Presented by Chas. W. Dempsey, Esq., Feb. 12, 1887.
- p. d. Presented by Julius Wilson, Esq., Feb. 17, 1887.

g. d. Deposited, June 22, 1887.

- r. Presented by G. Cloutte, Esq., June 25, 1887.
- s. Q. Presented by Mrs. Holden, July 16, 1888.
- t. d. Presented by Mr. Lishman, Jan. 25, 1889.
- u. c. Presented by the West Indian (Nat. Hist.) Exploring Commission, April 13, 1889. From St. Kitts, W. I.

v. Q. Presented by Mrs. E. Reeves, Oct. 12, 1889.

w. d. Presented by Quart.-Master Sergt. Mathison, W.I.R., Jan. 24, 1890.

x. Born in the Menagerie, Feb. 22, 1890.

- y. Q. Presented by Mrs. Roupell, Sept. 8, 1890. z. g. Presented by A. Mann, Esq., Feb. 19, 1891.
- a. d. Presented by Canon Taylor Smith, Jan. 16, 1892.
- b¹. ♂. Presented by M. E. Tandy, Esq., Feb. 3, 1892.
   c¹. ♂. Presented by G. W. Bowles, Esq., Feb. 23, 1892.

 $d^1$ .  $d^2$ . Deposited, March 4, 1892.

e1. d. Presented by A. de Turckheim, Esq., Sept. 22, 1892.

f<sup>1</sup>. Deposited, March 30, 1893.

g¹. Q. Presented by Mrs. Flowers, June 23, 1894.

h. Q. Presented by Miss Florence Griffin, April 20, 1895.

i¹. ♀. Deposited, May 29, 1895.

j¹. ♀. Presented by Mdlle. Eugénie Grobel, Aug. 2, 1895.

 $k^1$ . d. Deposited, Dec. 27, 1895.

35. Cercopithecus lalandii, Is. Geoffr. Vervet Monkey. (Fig. 1, p. 10.)

Hab. South Africa.

(See ed. 8, p. 6.)

a. d. Deposited, July 13, 1883.

- b. Q. Presented by Mr. J. H. Sheppard, Aug. 21, 1883.
- c. 2. Presented by J. M. Cook, Esq., Sept. 12, 1883. d. 3. Presented by J. Bulteel, Esq., June 14, 1884.
- e. 2. Presented by Major Newson D. Garrett, Aug. 25, 1884.
- f. d. Presented by Thos. Eley, Esq., Oct. 23, 1884.
- g. Q. Presented by J. A. Cameron, Esq., Nov. 14, 1884.
- h. d. Deposited, Dec. 21, 1884.
- i. J. Presented by J. W. Moon, Esq., Dec. 29, 1884.
- j. d. Presented by W. Ockey, Esq., March 19, 1885.
- k. d. Presented by G. C. Barnes, Esq., July 8, 1885.
- l. d. Presented by Geo. Crisp, Esq., Oct. 24, 1885.
  m. d. Presented by Mrs. Sinclair, Jan. 15, 1886.
  - Fig. 1.



Cercopithecus lalandii (mother and young). (P. Z. S. 1893, p. 615.)

- n. d. Presented by Mrs. Pawelzig, Jan. 10, 1887.
- o. J. Presented by R. E. Macdonald, Esq., May 7, 1887.
- p. ♂; q. ♀. Presented by Capt. Archibald Douglas, R.N., Sept. 15, 1887.
- r. c. Presented by Miss Helena Blow, Nov. 3, 1888.

s. d. Presented by Dr. W. K. Sibley, May 11, 1889.

- t. c. Presented by J. P. Heseltine, Esq., F.Z.S., Feb. 5, 1891.
- u. Q. Presented by Capt. R. C. Stevenson, Sept. 22, 1891.
- v. J. Presented by Mr. J. Parr, Dec. 21, 1891. w. J. Presented by J. White, Esq., Jan. 8, 1892.
- x. d. Presented by Walter Neall, Esq., Feb. 14, 1893.

y. Q. Deposited, May 12, 1893.

z. Born in the Menagerie, June 11, 1893.

a<sup>1</sup>. Presented by Mrs. White, March 21, 1894.

- b¹. ♂. Presented by J. E. Matcham, Esq., July 23, 1894.
  c¹. ♀. Presented by the Rev. Sidney Vatcher, Oct. 9, 1894.
- d¹. ♀. Presented by Seymour Willoughby, Esq., Oct. 15, 1894.
- e<sup>1</sup>. Q. Presented by Capt. Scarlett Vale, March 15, 1895.
- f<sup>1</sup>. Q. Presented by H. W. Weguelin, Esq., March 28, 1895.
- g¹. ♀. Presented by Alfred James, Esq., May 15, 1895.
- h. Q. Presented by Mrs. C. J. Humphrey, Aug. 12, 1895.
- i<sup>1</sup>. Q. Presented by Mrs. Edward Webb, Aug. 19, 1895.

# 36. Cercopithecus pygerythrus (F. Cuv.). Mozambique Monkey. Hab. East Africa.

(See ed. 8, p. 8, C. rufo-viridis.)

- a. Presented by Keith Anstruther, Esq., Sept. 17, 1891. From Kilima-njaro, E. Africa. See P. Z. S. 1891, p. 465.
- Presented by R. Hughes, Esq., Feb. 24, 1893. From Mombasa, E. Africa.
- c. J. Presented by C. E. Reynolds, Jun., Esq., March 24, 1893. From Zanzibar.
- d. Q. Presented by Miss Maud Parkinson, May 1, 1893.
- e. Q. Presented by Arthur James, Esq., May 6, 1893.
  f. J. Presented by Lewis Atkinson, Esq., May 20, 1893.
  g. J. Presented by J. B. Tomkins, Esq., June 19, 1893.
- g. J. Presented by J. B. Tomkins, Esq., June 19, 1893.
  h. J. Presented by B. J. Travers, Esq., June 20, 1893.
  From Zanzibar.
- 2. Q. Presented by the Rev. J. W. Scarlett, Oct. 10, 1892,

j. J. Presented by Mr. Bayes, Nov. 13, 1893.

k. J. Presented by T. E. C. Remington, Esq., Nov. 30, 1893. From Mombasa, E. Africa.

l. Deposited, Dec. 19, 1893.

m. J. Presented by H. P. East, Esq., Jan. 10, 1894. From Beira, E. Africa.

n. d. Presented by Mrs. Adams, Jan. 12, 1894.

o. &; p. Q. Presented by Lieut.-Gen. Owen L. C. Williams, F.Z.S., Feb. 24, 1894.

- q. Q. Presented by H. Tattenhall, Esq., May 11, 1894.
- r. Q. Presented by Mrs. Keirnander, July 31, 1894.
- s. \$\frac{1}{2}\$. Presented by H. J. Clowes, Esq., Oct. 5, 1894.
   t. \$\frac{1}{2}\$. Presented by C. O. Gridley, Esq., Nov. 26, 1894.
- u. Q. Presented by Mrs. A. Canning Fysh, July 20, 1895.
- v. Q. Presented by Mrs. John Mahon, Aug. 12, 1895.
- w. Q. Presented by E. Dyer, Esq., Oct. 18, 1895.
- 37. Cercopithecus patas (Schreb.). Patas Monkey. Hab. West Africa.

(See ed. 8, p. 8.)

- a. Q. Presented by H. Carter, Esq., Oct. 15, 1883.
- b. \(\phi\). Presented by Master Eric Blind, March 5, 1886.
  c. \(\phi\). Presented by Mr. Thos. Bailey, Nov. 12, 1886.
- d. Q. Presented by Capt. T. W. Robinson, Nov. 16, 1886.
- e. Q. Presented by Mr. George Ellis, Jan. 10, 1887.
- f. ♂; g. ♀. Presented by Mrs. Benett-Stanford, Oct. 21, 1887.
- h. 2. Deposited, July 2, 1888, and Presented by Master Lewis Levy, Oct. 2, 1888.
- i. d. Presented by the Rev. J. Vernall, Oct. 31, 1889.
- j. Q. Presented by W. P. Hewby, Esq., April 21, 1892.
- k. Q. Presented by C. H. Armitage, Esq., June 7, 1895.
- 38. Cercopithecus pyrrhonotus, Hempr. et Ehr. Nisnas Monkey. Hab. East Africa.

(See ed. 8, p. 8.)

- a. Q. Presented by the Rev. W. MacGregor, May 31, 1886.
- 39. Cercopithecus mona (Schreb.). Mona Monkey.

Hab. West Africa.

(See ed. 8, p. 9.)

- a. Q. Presented by J. N. Flatau, Esq., Jan. 22, 1883.
- b. d. Presented by Mrs. White, Aug. 22, 1885.

c. 2. Deposited, July 2, 1886.

d. Q. Presented by W. P. Hewby, Esq., Oct. 1, 1886.

e. Q. Presented by Miss Bashall, Dec. 3, 1886.

- f. Q. Presented by Miss Edith Frank, July 12, 1888.
- g. Q. Presented by Col. Makins, Sept. 12, 1892.
  h. Q. Presented by Miss Synge, Oct. 14, 1892.
- i. Presented by the Misses Price, Aug. 14, 1893.

j. d. Purchased, Nov. 10, 1893.

- k. Q. Presented by Mrs. Francis Bell, Dec. 19, 1893.
- 1. d. Presented by Charles Gardiner, Esq., July 10, 1894.

40. Cercopithecus albigularis, Sykes. Sykes's Monkey.

Hab. East Africa.

(See ed. 8, p. 9.)

a. 2. Purchased, June 15, 1883.

b. J. Presented by Thos. L. M. Rose, Esq., Nov. 3, 1883.

c. Q. Purchased, Nov. 14, 1883. d. Q. Purchased, Jan. 31, 1884.

- e. Q. Presented by Mrs. M. Tanner, Sept. 10, 1890.
- f.  $\sigma$ ; g.  $\varphi$ . Presented by Frederick Pordage, Esq., Sept. 17, 1891.
- h. Presented by Mr. G. N. Wylie, Feb. 15, 1892.

i. ♀. Deposited, Nov. 29, 1892.

 J. J. Presented by Thomas E. C. Remington, Esq., May 20, 1893. From Mombasa, E. Africa.

k. Q. Deposited, May, 29, 1893.

- l, m. Presented by W. H. Barber, Esq., Oct. 9, 1893. From Mozambique.
- n. c. Presented by Thomas E. C. Remington, Esq., Nov. 30, 1893. From Mombasa, E. Africa.

Deposited, Aug. 24, 1894.

p. 3. Presented by Miss Marion E. Leitch, Sept. 19, 1894. q. 3. Presented by J. H. Prestwich, Esq., Nov. 26, 1894.

r. Q. Purchased, March 4, 1895.

- s. d. Presented by J. Watkinson Brown, Esq., Aug. 17, 1895.
- 41. Cercopithecus campbelli, Waterh. Campbell's Monkey. Hab. West Coast of Africa.

(See ed. 8, p. 11.)

a. Q. Presented by Walter Van Weede, Esq., Dec. 29, 1883.

b. Q. Purchased, Feb. 19, 1884.

c. Q. Presented by Miss Lyster, April 14, 1885.

- d. \(\phi\). Presented by C. B. Mitford, Esq., Nov. 3, 1887.
  e. \(\phi\). Presented by H. H. Johnston, Esq., F.Z.S., July 2,
- f. d. Presented by Col. Wethered, May 31, 1889.
- g. Q. Presented by W. H. Boyle, Esq., July 10, 1894.

h. d. Presented by Miss L. Panther, June 6, 1895.

i. d. Deposited, July 3, 1895.

1888.

- j. Presented by Miss C. Thompson, July 12, 1895.
- 42. Cercopithecus samango, Sundevall. Samango Monkey. Hab. South Africa.
  - a. J. Presented by L. B. Lewis, Esq., Nov. 13, 1888.
     See P. Z. S. 1888, p. 564.

43. Cercopithecus stairsi, Sclater. Stairs's Monkey.

Hab. Lower Zambesi.

a. Presented by Dr. Joseph A. Moloney, Oct. 11, 1892. From Chindi, Lower Zambesi. See P.Z.S. 1892, p. 580, pl. xl.

b. c. Presented by Mr. F. Hintze, June 7, 1893. From

Mozambique. See P. Z. S. 1893, p. 612. c. d. Presented by Miss Pigott, Sept. 20, 1895. From British East Africa.

44. Cercopithecus erxlebeni, Dahlb. et Puch. Erxleben's Monkey.

Hab. West Africa.

(See ed. 8, p. 10.)

Purchased, Sept. 29, 1884.  $a, \, \mathcal{Q}$ 

Presented by Miss Peers, July 17, 1885. b. J.

Deposited, Oct. 13, 1887. c. ♀. d. d. Purchased, June 17, 1892.

e. Q. Presented by Miss Jane Richards, Sept. 11, 1893.

45. Cercopithecus diana (Linn.). Diana Monkey.

Hab. West Africa.

(See ed. 8, p. 10.)

a. ♀. Deposited, April 21, 1884.

b. &; c. Q. Presented by J. H. Cheetham, Esq., F.Z.S., July 3, 1884.

Purchased, April 1, 1890. d. 2.

e. Q. Presented by Howard N. Henry, Esq., Oct. 25, 1890. Presented by Mrs. Robert Godfrey, Jan. 1, 1892.

f. 9. Presented by Surg.-Major S. J. Flood, May 19, 1893.  $g. \ \$ 2.

Presented by Miss L. D. Summerbell, March 15, h. ♀. 1894.

i. ♀. Presented by Darent McDonald, Esq., Aug. 28, 1894.

Deposited, Sept. 4, 1894. 1. 3.

Presented by Mrs. Collcutt, Oct. 5, 1894.  $k. \ \$ 2.

46. Cercopithecus ignitus, Gray. Bay-thighed Monkey.

Hab. Congo-land.

Presented by Col. Wethered, May 31, 1889. See a. 2. P. Z. S. 1893, p. 235.

b. Q. Deposited, March 5, 1894.

47. Cercopithecus leucampyx (Fisch.). Pluto Monkey. (Fig. 2.) Hab. West Africa.

(See ed. 8, p. 11, Cercopithecus pluto.)

a. Q. Purchased, March 9, 1885.

b, c. o. Deposited, Oct. 10, 1887.
d. ♀. Received in exchange, Feb. 6, 1888. (Deposited, Oct. 10, 1887.)





Cercopithecus leucampyx. (P. Z. S. 1848, p. 57.)

#### Genus CERCOCEBUS.

48. Cercocebus collaris (Gray). White-collared Mangahey. Hab. West Africa.

(See ed. 8, p. 13.)

a. J. Presented by Mrs. Du Heaume, June 25, 1884.

b. Q. Presented by W. Tudor, Esq., Sept. 22, 1887.

- c. d. Presented by H. H. Johnston, Esq., F.Z.S., July 2, 1888.
- d. J. Presented by A. Dunn, Esq., Oct. 17, 1888.
- 49. Cercocebus fuliginosus, Geoffr. Sooty Mangabey.

  Hab. West Africa.

(See ed. 8, p. 14.)

- a. ♀. Presented by T. Risely Griffith, Esq., Dec. 30, 1885.
  b, c. ♀. Presented by Edward Felton, Esq., R.E., Sept. 27, 1888.
- d. d. Presented by Miss Kathleen Hill, March 24, 1891.
- e. ♂. Presented by F. J. Bennett, Esq., April 20, 1891. f. ♀. Presented by H. L. Dampier, Esq., J.P., Dec. 8,
- g. Presented by the Rev. Canon J. Taylor Smith, Jan. 16, 1892.
- h. ♀. Presented by Miss J. Grimston, Sept. 6, 1893.
- i. c. Presented by S. C. Hopkins, Esq., Oct. 5, 1893.
- j, k. ♀. Presented by the Rev. Canon J. Taylor Smith, April 20, 1894.
- 1. Q. Presented by H. A. Davies, Esq., Aug. 14, 1895.
- 50. Cercocebus athiops (Linn.). White-crowned Mangabey.

  Hab. West Africa.

(See ed. 8, p. 14.)

- a. Q. Presented by N. King, Esq., March 12, 1886.
- b.  $\sigma$ ; c.  $\varphi$ . Presented by J. B. Elliott, Esq., Aug. 19, 1887.
- d. d. Presented by C. Washington Eves, Esq., Sept. 14, 1887.
- e. Presented by C. H. Armitage, Esq., June 7, 1895.
- f. d. Deposited, Dec. 27, 1895.
- Cercocebus albigena (Gray). Grey-cheeked Mangabey.
   Hab. West Africa.

(See ed. 8, p. 14.)

- a. Q. Purchased, Jan. 31, 1884.
- b. d. Purchased, May 2, 1884.
- c. d. Purchased, Sept. 3, 1884.
- 52. Cercocebus aterrimus (Oudemans). Black Mangabey. Hab. Central Africa.
  - a. c. Presented by H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. From Lake Tanganyika. See P.Z.S. 1894, p. 594, pl. xlvi.

#### Genus Macacus.

# 53. Macacus sinicus (Linn.). Bonnet-Monkey.

Hab. Continental India.

(See ed. 8, p. 15.)

a. J. Presented by Mr. C. James, Jan. 8, 1883.

b. ♀. Deposited, Feb. 22, 1883.

- c. d; d. Q. Deposited, March 30, 1883.
- e. Q. Presented by Mr. F. J. Wicks, May 9, 1883. f. Q. Presented by F. Nelson, Esq., June 16, 1883.

g. Q. Deposited, July 14, 1883.

- h. d. Presented by the Hon. Mrs. Pigott Carleton, Aug. 7, 1883.
- i. 2. Presented by the Rev. G. R. Roberts, Sept. 29, 1883.
- j. d; k. Q. Presented by J. Verinder, Esq., Oct. 16, 1883.
   l. Q. Presented by W. H. B. Morris, Esq., Oct. 18, 1883.
- m. d. Presented by Miss Stokes, Oct. 20, 1883.
- n. c. Presented by C. R. Browne, Esq., Nov. 8, 1883.
- o. Q. Presented by Miss Morant, Nov. 20, 1883.
- p. 9. Presented by H. G. Rose, Esq., Nov. 23, 1883.
- g. Q. Presented by G. Glynn Petre, Esq., F.Z.S., Jan. 4, 1884.
- r. d. Presented by Mr. C. L. Norman, Jan. 12, 1884.
- s. d; t. Q. Presented by Mrs. St. John Michell, Jan. 22, 1884.
- u. 3; v, w. Q. Presented by Capt. Spencer Stanhope, Jan. 22, 1884.
- x. d. Presented by E. F. Shortt, Esq., Jan. 31, 1884.
- y. d. Presented by J. Wilson, Esq., Feb. 9, 1884.
- z. d. Presented by Mr. W. Graeme, Feb. 22, 1884.
- $a^1$ .  $\circ$ . Presented by G. H. Lee, Esq., March 6, 1884.  $b^1$ .  $\circ$ . Presented by N. King, Esq., May 12, 1884.
- c. S. Presented by Mrs. Keith Fraser, May 19, 1884.
- d. d. Presented by J. L. Ellis, Esq., May 19, 1884.
- e1. d. Deposited, June 13, 1884.
- f¹. ♀. Presented by the Committee of the Latimer Road Mission, June 13, 1884.
- g¹. J. Presented by Mrs. Norman Yonge, July 4, 1884.
- h. J. Presented by the Rev. T. Rickards, Aug. 3, 1884.
- i<sup>1</sup>. d. Deposited, Aug. 6, 1884. j<sup>1</sup>. ♀. Deposited, Sept. 15, 1884.
- $k^1$ . Q. Presented by W. Phillips, Esq., Sept. 30, 1884.
- 1. Q. Presented by Mr. John Roberts, Dec. 12, 1884.
- m<sup>1</sup>. S. Presented by David McCance, Esq., Dec. 13, 1884. n<sup>1</sup>. S. Presented by Mrs. J. N. L. Boljohn, Dec. 20, 1884
- o¹. ♀. Presented by Mrs. M. E. Mackern, Dec. 30, 1884.

- p<sup>1</sup>. c. Presented by Mrs. M. Strachan Carnegie, March 6, 1885.
- $q^1$ . Q. Presented by Mrs. Thomas, March 10, 1885.

Pl. Born in the Menagerie, April 3, 1885.

- 8<sup>1</sup>. d. Presented by Mrs. Cooper, July 14, 1885.
- t<sup>1</sup>. ♀. Presented by J. S. Stevens, Esq., July 28, 1885.
- u<sup>1</sup>. Q. Presented by J. C. O'Halloran, Esq., Aug. 21, 1885.

v<sup>1</sup>. Deposited, Sept. 25, 1885.

- w¹. ♀ Deposited, Sept. 26, 1885.
- x<sup>1</sup>. d. Presented by L. C. Phillips, Esq., Oct. 5, 1885.

y¹. ♀. Deposited, Oct. 31, 1885.

- z<sup>1</sup>. d. Presented by Messrs. Phillips Bros., Jan. 11, 1886.
- a<sup>2</sup>. ♀. Presented by Miss Douglas, Feb. 15, 1886.
- b<sup>2</sup>. ♀. Presented by Dr. E. Woakes, March 23, 1886.
- c<sup>2</sup>. J. Presented by Mrs. Geo. Willing, June 15, 1886.
- d<sup>2</sup>. S. Presented by A. Thorne, Esq., July 2, 1886.
- e<sup>2</sup>. d. Presented by Mrs. Samuel Lloyd, Oct. 14, 1886.
- $f^2$ . Q. Presented by Miss Edith Prowse, Oct. 29, 1886.  $g^2$ . G. Presented by Miss G. M. Fisher, Nov. 26, 1886.
- $g^2$ .  $\sigma$ . Presented by Miss G. M. Fisher, Nov. 26, 1886.  $h^2$ .  $\sigma$ . Presented by G. S. Copeland, Esq., Feb. 12, 1887.
- i<sup>2</sup>. ♀. Presented by Miss E. James, Feb. 26, 1887.
- j<sup>2</sup>. Q. Presented by G. Lister, Esq., May 3, 1887.
- $k^2$ . d. Presented by Mrs. Yeates, May 24, 1887.

l<sup>2</sup>. ♀. Deposited, July 15, 1887.

- m<sup>2</sup>. J. Presented by Mr. Francis Yard, July 18, 1887.
- n². ♀. Presented by Mrs. La Primandage, Sept. 16, 1887.

o². ♀. Presented by Mr. H. Sherren, Oct. 6, 1887.

- $p^2$ .  $\circ$  Presented by H. Austin Clow, Esq., F.Z.S., Feb. 13, 1888.
- $q^2$ .  $\circ$ . Presented by L. H. Hanbury, Esq., F.Z.S., April 23, 1888.
- r<sup>2</sup>. ♀. Presented by Mr. J. Wiltshire, June 14, 1888.
- s<sup>2</sup>. Q. Presented by W. Norman, Esq., Aug. 14, 1888.
- $t^2$ .  $\sigma$ . Presented by Mr. G. C. Gosling, Sept. 26, 1888.  $u^2$ .  $\varphi$ . Presented by Miss D. Hughes, Oct. 30, 1888.

 $v^2$ . d. Deposited, Jan. 7, 1889.

- w<sup>2</sup>. Q. (White variety.) Presented by the Waterbury Watch (Sales) Co. Limited, July 1, 1889.
- $x^2$ . Q. Presented by Mr. James Entwistle, Dec. 23, 1889.

y<sup>2</sup>. ♀. Deposited, Jan. 21, 1890.

z<sup>2</sup>. Q. Presented by Miss Alice Booth, Jan. 23, 1890.

 $a^{3}$ .  $\circ$ . Presented by Mr. W. Bell, Feb. 22, 1890.

- b³. J. Presented by E. Wroughton, Esq., F.Z.S., June 20, 1890.
- $c^3$ .  $c^3$ .  $c^3$ .  $c^3$ . Presented by Mrs. Julie Rule, Sept. 10, 1890.
- e³. ♂. Presented by W. Harrow, Esq., Oct. 17, 1891.
   f³. ♀. Presented by the Rev. Sidney Vatcher, Oct. 27, 1891.
- g<sup>3</sup>. Q. Presented by J. Robinson, Esq., Nov. 17, 1891.
- $h^3$ . S. Presented by the Rev. W. P. Beckett, Dec. 22, 1891.

Presented by M. McPherson, Esq., May 17, 1892.

٩. Deposited, July 8, 1892.

- $j^3$ .  $\circ$ .  $k^3$ .  $\circ$ . Presented by the Rev. Sidney Vatcher, Oct. 11, 1892.
- Presented by W. Yeoman, Esq., Feb. 25, 1893. Presented by J. Pitcher, Esq., March 28, 1893.
- 9. Presented by R. Hughes, Esq., May 6, 1893.
- Presented by Mrs. Vaughan Holberton, May 17, 1893. 03. 8.  $p^3$ .  $\Omega$ . Presented by D. J. Harris, Esq., Aug. 16, 1893.
- $q^3$ .  $\delta$ . Presented by Mrs. H. Leavitt, Aug. 21, 1893.
- Presented by James Kendal, Esq., Nov. 11, 1893.

s<sup>3</sup>. Presented by Henry Vine, Esq., Dec. 24, 1893.

- Presented by the Rev. Thomas Rickards, Jan. 16,  $t^3$ . Q. 1894.
- $u^3$ . 오. Presented by Col. J. T. North, Feb. 6, 1894.
- Presented by Mrs. Hewett, Feb. 9, 1894. v3. 9.
- w3. 8. Presented by Mrs. Ling, Sept. 25, 1894.
- a3. 8. Presented by Philip E. Morel, Esq., Sept. 25, 1894.

 $y^3$ . Q. Deposited, Nov. 2, 1894.

- $z^3$ .  $\delta$ . Presented by Mr. J. Hussey, Dec. 28, 1894.
- $a^4$ .  $\Omega$ . Presented by R. J. Davidson, Esq., April 20, 1895.
- b4. 9. Presented by John Norbury, Jun., Esq., June 27, 1895.
- Presented by Mrs. Ball, Sept. 6, 1895.

Presented by Miss Larkin, Sept. 17, 1895.  $d^4$ .  $\circ$ .

- $e^4$ .  $\circ$ . Presented by Thos. Mackenzie, Esq., Sept. 24, 1895.
- Presented by Messrs. Davies & Sons, Sept. 28, 1895. Presented by Mrs. Lionel Smith, Oct. 4, 1895.

 $h^4$ . Q. Deposited, Oct. 8, 1895.

- Presented by V. Roger, Esq., Nov. 20, 1895.
- j', k'. Presented by F. Greswolde Williams, Esq., Dec. 30, 1895.

# 54. Macacus pileatus (Shaw). Toque Monkey.

## Hab. Ceylon.

## (See ed. 8, p. 16.)

- a. Q. Presented by J. H. Barker, Esq., Dec. 18, 1883.
- Presented by Capt. Spencer Stanhope, Jan. 22, 1884.
- 9. Presented by Mrs. Batchelder, Sept. 22, 1884.
- Presented by Mr. S. Smith, Sept. 28, 1885. e. Q. Presented by C. Brown, Esq., March 5, 1886.
- f. &; g. Q. Presented by Mrs. Ellen Hodson, Oct. 16, 1888.
- Presented by Mrs. Julie Rule, Sept. 10, 1890. h. 9.
- i. Q. Presented by A. S. Rose, Esq., Nov. 20, 1890.
- j, k. Q. Presented by W. J. Bosworth, Esq., Jan. 9, 1891.
- l. Q. Presented by John Bell, Esq., Jan. 4, 1892. m. Presented by Arthur Wallis, Esq., Feb. 27, 1892.

# 55. Macacus cynomolgus (Linn.). Macaque Monkey. Hab. India.

(See ed. 8, p. 16.)

a, b. J. Presented by J. Steel, Esq., Jan. 18, 1883.

Deposited, Jan. 22, 1883. c. 9.

Presented by T. W. Davidson, Esq., Feb. 9, 1883. d. 3.

Presented by Miss Sutton, Feb. 10, 1883. e. 3.

Deposited, Feb. 15, 1883. f. 0.

- Presented by Miss Annie Maud Davis, March 2, 1883. 3.
- Presented by H. G. Wainwright, Esq., April 24, 3. 1883.

Presented by Mrs. F. A. Hill, May 4, 1883. 3.

Presented by Mrs. E. J. H. Sprague, June 12, 1883. 오.

Deposited, July 17, 1883. 오.

Presented by J. W. Lucking, Esq., July 26, 1883. 3.

Deposited, Sept. 20, 1883. m. 3.

Deposited, Oct. 13, 1883. n.

- Presented by W. H. B. Morris, Esq., Oct. 17, 1883.
- Presented by J. L. Waldon, Esq., Dec. 16, 1883. p. 8.

Presented by Dr. Douglas, Dec. 20, 1883. 8. q.

- Presented by H. Brainthwaite, Esq., M.D., Jan. 30, r. 8. 1884.
- 3. Presented by Mr. J. M. Hagerman, Feb. 5, 1884. S.

Presented by Miss Furness, Feb. 11, 1884. 3.

Presented by Mrs. F. Mortimer, April 2, 1884. 3. Presented by E. Drew, Esq., April 18, 1884. 3.

Presented by F. Harrison, Esq., May 3, 1884. 오. w.

Presented by the Committee of the Latimer Road 8. Mission, June 14, 1884.

Presented by Mdme. Kettner, June 16, 1884. 오. 4. Presented by H. Lane, Esq., June 20, 1884. 오.

- Presented by the Rev. Walter Hudson, Aug. 28, 8. 1884.
- Presented by A. F. M. Smith, Esq., Oct. 8, 1884.  $b^1$ . 8.

Deposited, Oct. 9, 1884. 3.

 $d^1$ . Presented by Miss C. Collier, Nov. 15, 1884. 3.

 $e^1$ . Presented by Mr. W. J. Bennett, Nov. 27, 1884. 오.

 $f^1$ . Presented by Mr. Geo. Airey, Dec. 4, 1884. 8. Presented by Mr. John Roberts, Dec. 12, 1884.

- $g^1$ . 8. Presented by J. Church-Dixon, Esq., Jan. 6, 1885. 9.
- Presented by Mrs. M. Strachan Carnegie, Mar. 6, 우.
- j1. 3. Presented by Miss Payne Hamilton, Mar. 24, 1885.
- l<sup>1</sup>. ♀. Presented by A. J. M'Cowans, Esq., April 17,  $k^1$ .  $\delta$ ; 1885.
- $m^1$ . Q. Presented by Mr. J. Fleming, May 13, 1885.
- Presented by Mr. A. R. Brown, June 14, 1885. n'. 3.
- 01. d. Presented by S. G. Coles, Esq., Aug. 6, 1885.

Presented by H. J. Thimbleby, Esq., Aug. 24, 1885.  $p^1$ . Q.

91. 9. Deposited, Aug. 27, 1885.

- r1. 3. Presented by A. Cornet, Esq., Sept. 18, 1885. s1. d. Presented by Mrs. Paterson, Sept. 21, 1885.
- Presented by Miss Lucy McArthur, Sept. 22, 1885. 오. Presented by F. Debenham, Esq., Sept. 22, 1885.
- Presented by S. T. H. D. Potter, F.R.G.S., Oct. 3, 2. 1885.
- w. 8. Deposited, Oct. 15, 1885.  $x^1$ . 8. Deposited, Oct. 31, 1885.

y1. 8. Deposited, Nov. 5, 1885.

- Presented by Mrs. Berens, Nov. 11, 1885.  $z^1$ .  $\delta$ . a2. 3. Presented by Mr. Jan Smidt, Dec. 9, 1885.
- b2. 8. Presented by the Rev. Spencer Fellows, Dec. 19, 1885.
- $c^2$ . Presented by Mrs. A. Murray, Dec. 22, 1885. 8. Presented by Mr. T. W. Hall, Dec. 30, 1885.
- Hybrid between this species and Cercopithecus, sp.? Presented by Vitele de Michele, Esq., Jan. 19, 1886. From Ascension.

Deposited, Jan. 23, 1886. 8.

Presented by Mr. H. M. Sherratt, Jan. 29, 1886. 8.

Presented by Mrs. Corbet, Feb. 2, 1886. 8.

- i2. 8. Presented by L. H. G. Morgan, Esq., March 20, 1886.
- 2 Presented by Mrs. Carter, April 6, 1886.

 $k^2$ . 3. Deposited, May 19, 1886.

l2. 8. Presented by Mr. J. Coston, June 5, 1886.

- $m^2$ .  $\delta$ . Presented by Miss Grace Balfour, June 11, 1886.  $n^2$ . 9. Presented by Mrs. S. M. Grove-Grady, June 24,
- 1886.  $o^{2}$ . 8. Presented by Mr. S. R. Hicks, July 3, 1886.

 $q^2$ .  $\delta$ . Deposited, Aug. 5, 1886.

9.

Presented by Mr. D. Evans, July 19, 1886.  $r^2$ .  $\varphi$ . Presented by the Countess de Geloes, Oct. 7, 1886.

s2. d. Deposited, Oct. 13, 1886.

 $t^2$ . 3. Presented by Mrs. H. Reader, Oct. 20, 1886.

 $u^2$ .  $\delta$ . Deposited, Nov. 2, 1886.

- $\mathcal{S}$ ;  $w^2$ . Presented by the Countess Dowager of Lonsdale, Dec. 1, 1886.
- $x^2$ . 오. Deposited, Dec. 13, 1886.  $y^2$ .  $\delta$ . Deposited, Jan. 22, 1887.

Presented by Miss E. James, Feb. 26, 1887. 2.

- $a^3$ .  $\Omega$ . Presented by Mr. W. Spooner, March 28, 1887.  $b^3$ .  $\mathcal{J}$ . Presented by Mr. F. A. Adeney, March 30, 1887.
- $c^3$ . Q. Presented by Mrs. Slatter, June 15, 1887.  $d^3$ . 3. Presented by Mrs. Beeston, June 16, 1887.
- Presented by Charles Crocker, Esq., Aug. 18, 1887.
- $f^3$ .  $\delta$ ;  $g^3$ . Q. Presented by Miss Barker, Sept. 26, 1887.

- h³. ♀. Presented by R. Taylor, Esq., Sept. 27, 1887.
- 3. Q. Presented by Mrs. A. Ballard, March 5, 1888.
- j<sup>3</sup>. J. Presented by Mrs. G. E. Buchanan, March 24, 1888.
- k<sup>3</sup>. d. Deposited, May 2, 1888.
- 3: 3: m<sup>3</sup>. Q. Presented by A. B. Parker, Esq., June 21, 1888.
- n<sup>3</sup>. d. Presented by Miss Chester, July 12, 1888.
- o<sup>3</sup>. J. Deposited, Aug. 9, 1888.
- p3. d. Deposited, Aug. 20, 1888.
- q³. ♀. Presented by Miss F. Smith, Oct. 13, 1888.
- r<sup>3</sup>. d. Deposited, Oct. 25, 1888.
- 83. d. Presented by Mrs. Henderson, Jan. 19, 1889.
- t<sup>3</sup>. Q. Presented by Mrs. Nicol, Feb. 22, 1889.
- u³. ♀. Presented by Mrs. Cox, April 2, 1889.
- $v^3$ .  $\sigma$ ;  $w^3$ .  $\circ$ . Presented by J.  $\circ$ . Mackie, Esq., April 23, 1889.
- a<sup>3</sup>. J. Presented by Capt. M. S. Riach, June 17, 1889.
- y<sup>3</sup>. S. Presented by W. J. Causland, Esq., June 18, 1889. From the Nicobar Islands.
- z<sup>3</sup>. d. Deposited, July 9, 1889.
- a<sup>4</sup>. d. Presented by Mr. F. Dabbs, July 23, 1889.
- b⁴. Q. Presented by H. J. Cunnington, Esq., July 29, 1889.
- c4. d. Presented by Mrs. Tupper, Sept. 13, 1889.
- d. c. Presented by Mr. H. B. Wedlake, Sept. 18, 1889.
- e4. o; f4. Q. Deposited, Oct. 14, 1889.
- g<sup>4</sup>. d. Presented by Mr. C. Harris, Jan. 23, 1890.
- h<sup>4</sup>. d. Deposited, Feb. 18, 1890.
- i<sup>4</sup>. Q. Presented by Mrs. H. F. Batt, April 11, 1890.
- j<sup>4</sup>, k<sup>4</sup>. ♀. Presented by Capt. C. Taylor, July 19, 1890.
- 1. d. Deposited, Oct. 4, 1890.
- m⁴. ♀. Presented by P. Boulton, Esq., Dec. 22, 1890.
- n<sup>4</sup>. S. Presented by Count Povoleri, F.Z.S., Jan. 25, 1891.
- o<sup>4</sup>. ♀. Presented by Henry Williams, Esq., Feb. 18, 1891.
   p<sup>4</sup>. ♀. Presented by Mr. Walter Fraser, June 4, 1891.
- q<sup>4</sup>. d. Presented by James B. Leckie, Esq., June 9, 1891.
- r<sup>4</sup>. Presented by R. Armstrong, Esq., July 9, 1891.
- g4. Presented by Mr. G. Stevenson Macfarlane, July 26, 1891.
- $t^4$ . Q. Presented by Mr. H. Wother, Aug. 24, 1891.  $u^4$ . Q. Presented by G. H. Sasse, Esq., Sept. 15, 1891.
- v4. d. Purchased, Sept. 16, 1891.
- w<sup>4</sup>. S. Presented by Mrs. Gregory, Sept. 17, 1891.
- x<sup>4</sup>. Q. Deposited, Sept. 26, 1891.
- $y^4$  Q. Deposited, Oct. 3, 1891.
- z4. d. Presented by J. Barrett Lennard, Esq., Oct. 5, 1891.
- α<sup>5</sup>. δ. Deposited, Oct. 10, 1891.
- b<sup>5</sup>. Presented by Mrs. Cotton, Oct. 14, 1891.
- c<sup>5</sup>. ♀. Deposited, Oct. 21, 1891.
- $d^5$ .  $\sigma$ ;  $e^5$ .  $\varphi$ . Presented by the Rev. Sidney Vatcher, Oct. 27, 1891.

- f<sup>5</sup>. S. Presented by K. A. Williams, Esq., Oct. 30, 1891.
- g'. c. Presented by G. E. Lidiard, Esq., Nov. 3, 1891. k<sup>5</sup>. c. Presented by Mr. James Hammond, Nov. 11, 1891.
- i<sup>5</sup>. ♀. Presented by Capt. J. F. C. Hamilton, Nov. 19, 1891.
- $k^5$ .  $\delta$ . Presented by B. H. Heald, Esq., Jan. 23, 1892.  $l^5$ .  $\delta$ . Presented by Mr. F. D. Lyon, March 23, 1892.
- m<sup>5</sup>. Presented by Oswald Norman, Esq., June 9, 1892.
- n⁵. ♂; o⁵. ♀. Presented by the Rev. Augustus D. Beaufort, June 23, 1892.
- p<sup>5</sup>. S. Presented by H. S. Wilson, Esq., Lieut. R.N.R., Aug. 2, 1892.
- q<sup>5</sup>. J. Presented by Mrs. Dunnington Jefferson, Aug. 2, 1892.
- r<sup>5</sup>. Presented by Mr. H. D. Bowditch, Aug. 12, 1892.
- s<sup>5</sup>. ♀. Presented by Mr. R. Rocca, Aug. 19, 1892.
- t. d. Presented by Gerald E. Bridge, Esq., Aug. 31, 1892.
- u<sup>5</sup>. ∂. Presented by Mrs. Palmer, Sept. 13, 1892.
  v<sup>5</sup>. Presented by Miss E. A. Hill, Sept. 4, 1892.
- $w^5$ . Q. Presented by W. F. Faulding, Esq., Oct. 18, 1892.
- x<sup>5</sup>. ♀. Deposited, Dec. 20, 1892.
- y<sup>5</sup>. Q. Presented by Mr. F. Skinner, Jan. 10, 1893.
- z<sup>5</sup>. J. Presented by A. Sandbach, Esq., Jan. 20, 1893.
- a<sup>6</sup>. Q. Presented by Capt. U. Cooke, Feb. 4, 1893.
  b<sup>6</sup>. S. Presented by Mrs. Frank Phillips, March 3, 1893.
- c<sup>6</sup>. S. Presented by G. J. Sheppard, Esq., March 8, 1893. d<sup>6</sup>. S. Presented by Mr. J. W. Jones, March 23, 1893.
- e. d. Deposited, April 4, 1893.
- $f^{\circ}$ .  $\circ$ . Presented by F. Byfield, Esq., May 3, 1893.
- $g^s$ .  $g^s$ .  $g^s$ . Presented by Mr. W. Henegan, June 27, 1893.  $h^s$ . g. Presented by Capt. R. D. Arnold, July 13, 1893.
- h<sup>s</sup>. \( \rightarrow\$. Presented by Capt. R. D. Arnold, July 13, 1893
   i<sup>s</sup>. \( \rightarrow\$. Presented by John Cook, Esq., Oct. 20, 1893.
- j<sup>6</sup>. Q. Presented by Stanley Sinclair, Esq., Oct. 20, 1893.
- k<sup>6</sup>. d. Presented by Robert Gallon, Esq., Oct. 26, 1893.
- l<sup>6</sup>. J. Presented by W. Wylde, Esq., Nov. 3, 1893.
- m<sup>6</sup>. S. Presented by the Hon. Mrs. E. Yorke, Nov. 3, 1893.
- n<sup>6</sup>. Q. Presented by Mrs. B. E. F. Stevens, Nov. 6, 1893.
- o<sup>6</sup>. J. Presented by Sir F. D. Dixon-Hartland, Bt., M.P., Dec. 15, 1893.
- p<sup>6</sup>. Q. Presented by F. Reynolds, Esq., Feb. 7, 1894.
- q<sup>6</sup>. d. Presented by Mr. James Carter, Feb. 14, 1894.
- $\vec{r}^6$ . Q. Presented by J. Pearson Callum, Esq., April 14, 1894.
- s<sup>6</sup>. ♀. Presented by C. Palmer, Esq., April 24, 1894. t<sup>6</sup>. ♀. Presented by Miss A. Orvis, April 26, 1894.
- u<sup>6</sup>. Q. Presented by F. Erskine Paton, Esq., June 7, 1894.
- v<sup>6</sup>. ♀. Presented by Mrs. Wheeler, July 4, 1894.
- w. S. Presented by J. A. Brand, Esq., July 27, 1894.
- x<sup>6</sup>. ♀. Presented by Capt. W. Townsend, Sept. 22, 1894.

- y<sup>8</sup>. d. Presented by Mrs. Morris, Oct. 2, 1894.
- z<sup>6</sup>. ♀. Presented by H. Ralls, Esq., Jan. 16, 1895.
- a<sup>7</sup>. 

  Q. Presented by Miss Teresa M. L. Monteath, Jan. 26, 1895.
- b<sup>7</sup>. S. Presented by Mrs. Turner-Turner, March 4, 1895.
- c<sup>7</sup>. d. Presented by Miss K. Fleming, March 13, 1895.
- d. ♀. Presented by Mr. Charles Roberts, June 10, 1895.
- $e^7$ . Q. Presented by Miss Wieldt, June 11, 1895.  $f^7$ .  $f^7$ . Presented by Mr. H. W. Ball, June 29, 1895.
- $g^7$ . Presented by Mrs. Herman Schlesinger, July 30, 1895.
- h. Presented by Stanley S. Flower, Esq., 5th Fusiliers, Aug. 1, 1895.
- i<sup>7</sup>. Deposited, Aug. 10, 1895.
- j. J. Presented by E. Laundy, Esq., Aug. 19, 1895.
- $k^7$ .  $\circlearrowleft$ ;  $\mathcal{F}$ .  $\circlearrowleft$ . Presented by Hugh H. Collis, Esq., Aug. 30, 1895.
- m<sup>7</sup>. ♀. Presented by W. Aldridge, Esq., Sept. 17, 1895.
- n<sup>7</sup>. ♀. Presented by Mrs. Lionel Smith, Oct. 4, 1895.
- o<sup>7</sup>. Q. Presented by the Rev. Sidney Vatcher, Oct. 7, 1895.
- $p^7$ .  $\circ$ . Presented by Mrs. Jackson, Oct. 29, 1895.
- q<sup>7</sup>. ♂. Deposited, Dec. 10, 1895.
- $\vec{r}^7$ .  $\sigma$ . Presented by Charles Henderson, Esq., Dec. 12, 1895.

# 56. Macacus nemestrinus (Linn.). Pig-tailed Monkey.

### Hab. East Indies.

(See ed. 8, p. 18.)

- a. J; b. Q. Presented by H.H. The Rajah of Sarawak, June 1, 1883. From Borneo.
- c. d. Presented by Robert Smith, Esq., Sept. 13, 1883.
- d. d. Deposited, Sept. 25, 1883.
- e. Q. Presented by G. H. Lee, Esq., March 6, 1884.
- f. Q. Presented by Dr. Benthal, April 9, 1884.
- g.  $\circ$ ; h.  $\circ$ . Presented by Miss Ethel Fenwick, May 2, 1884. From Borneo.
  - i. ♀. Deposited, Oct. 2, 1884.
- j. d. Deposited, Nov. 21, 1884.
- k. d. Presented by J. Church-Dixon, Esq., Jan. 6, 1885.
- l. Q. Presented by Mrs. Urquhart, April 9, 1885.
- m. Q. Presented by Miss Ethel Rodger, Dec. 10, 1885.
- n. Q. Presented by Mrs. T. E. A. Prince, May 21, 1886.
- o. ♂. Deposited, Oct. 20, 1886. p. ♀. Deposited, June 16, 1887.
- g. Q. Presented by Mrs. Lewis, July 12, 1887.
- r. d. Presented by Mr. B. Lynch, Aug. 31, 1887.
- s. d. Presented by S. P. Grieve, Esq., Sept. 19, 1887. t. d; u. Q. Presented by Mr. C. W. Ellacott, June 12, 1888.
- v. d. Presented by Mrs. Gleig, June 16, 1888.

w. Q. Presented by W. Merryweather, Esq., Nov. 30, 1888.

x. d. Presented by Mrs. Cosh, Oct. 14, 1889.

y. d. Deposited, Sept. 9, 1890.

z. Q. Presented by E. Powell, Esq., May 5, 1891.

a1. d. Deposited, Aug. 21, 1891.

b¹. Q. (Pale variety.) Deposited, July 13, 1892. From Baram River, Sarawak, Borneo.

c<sup>1</sup>. d. Deposited, Sept. 14, 1892.

d<sup>1</sup>. d. Presented by Miss Llewellyn, Sept. 12, 1893.

 $e^1$ .  $\circ$ ;  $f^1$ .  $\circ$ . Presented by the Rev. Sidney Vatcher, Oct. 9, 1894.

g. o. Presented by H. M. Vincent, Esq., Oct. 16, 1894.

h¹. ♀. Presented by D'Orville B. Dawson, Esq., April 27, 1895.



Macacus leoninus. (P.Z.S. 1869, p. 467.)

57. Macacus sancti-johannis (Swinhoe). St. John's Monkey. Hab. North Lena Island, Hong-Kong, China.

(See ed. 8, p. 18.)

58. Macacus leoninus (Blyth). Leonine Monkey. (Fig. 3, p. 25.)

Hab. Arracan.

(See ed. 8, p. 18.)

- $\alpha.$   $\,$   $\!$  . Presented by Capt. C. D. Stephens, R.N., June 1, 1882.
- b. c. Presented by A. G. Henry, Esq., April 6, 1883.

c. d. Deposited, Sept. 8, 1886.

- d. c. Presented by J. W. Hunter, Esq., June 19, 1894.
- 59. Macacus rhesus (Aud.). Rhesus Monkey, Hab. Continental India.

(See ed. 8, p. 20.)

- a. d. Presented by C. F. Henshaw, Esq., March 5, 1883.
- b. J. Presented by C. T. Pollock, Esq., June 14, 1883.

c. Q. Presented by Miss Garwood, Aug. 31, 1883.
d. G. Presented by Miss P. Crabtree, Dec. 24, 1883.

e. J. Presented by G. Glynn Petre, Esq., F.Z.S., Jan. 5, 1884.

f. Q. Deposited, Jan. 28, 1884.

g. d. Presented by Master A. J. Neill, Feb. 21, 1884.

h. ♀. Deposited, March 4, 1884.

- o. Presented by A. McDunnett Green, Esq., April 21, 1884.
- j. ♀. Presented by Miss Harbord, April 28, 1884.
- k. J. Presented by Mrs. A. Edwards, July 15, 1884.
  l. Q. Presented by Miss A. E. Sturge, July 30, 1884.
- m. J. Presented by H. Johnson, Esq., Aug. 26, 1884.
- n. \( \mathbb{Q} \). Presented by Mrs. E. A. Russell, Oct. 28, 1884.
  o. \( \mathbb{Q} \). Presented by Richard Armytage, Esq., Oct. 29, 1884.

p. Presented by Samuel Levi, Esq., Nov. 27, 1884.

- q. d. Presented by Mr. F. J. Edmonds, April 2, 1885.
- r. d. Presented by Miss M. Ellis, May 7, 1885.
- s. c. Presented by Mr. E. Pilditch, Aug. 18, 1885. t. Q. Presented by J. H. Fielding, Esq., Oct. 13, 1885.
- u. d. Presented by Mr. C. Canfor, Oct. 26, 1885.

v. Q. Presented by Mrs. Berry, Nov. 18, 1885.

- w, x. Q. Presented by H.R.H. The Prince of Wales, K.G., Dec. 9, 1885.
- y. c. Presented by Mrs. J. J. Buchanan, Jan. 28, 1886.

z. d. Presented by Capt. Boyle, May 17, 1886.

a<sup>1</sup>. d. Presented by Mr. G. Ballantyne, June 22, 1886.

b<sup>1</sup>. J. Presented by Capt. Pitman, July 10, 1886.

- c¹. ♀. Presented by F. W. Steward, Esq., July 12, 1886. d¹. ♂. Presented by Mr. Thomas Harris, Sept. 17, 1886.
- e¹. ♂. Presented by Mrs. Faulkner, Sept. 22, 1886.

  f¹. ♂. Presented by T. L. Brewer, Esq., Oct. 12, 1886.

  g¹. ♀. Presented by Col. J. M. McNeile, Nov. 2, 1886.

h. Presented by Mrs. E. White, Nov. 2, 1886.

i<sup>1</sup>. Born in the Menagerie, April 6, 1887.

- $j^i$ .  $\sigma$ ;  $k^i$ .  $\circ$ . Presented by W. F. Lock, Esq., April 18, 1887.
- 1. Presented by Mrs. Livingstone, May 20, 1887.
- m<sup>1</sup>. β. Presented by Mrs. C. J. Fisher, May 25, 1887. n<sup>1</sup>. Q. Presented by Miss R. M. Hurt. June 8, 1887.

o<sup>1</sup>. Q. Presented by Miss Austin, Aug. 22, 1887.

- $p^1, q^T$ .  $\circ$ . Presented by H. Austin Clow, Esq., F.Z.S., Feb. 13, 1888.
- r<sup>1</sup>. Q. Presented by Capt. R. F. Hibbert, March 1, 1888. s<sup>1</sup>. Q. Presented by Mr. G. Somerford, May 23, 1888.
- t<sup>1</sup>. J. Presented by Herbert C. Oates, Esq., July 20, 1888.
- u'. d. Presented by R. S. Knott, Esq., Aug. 3, 1888.

v<sup>1</sup>. J. Deposited, Aug. 3, 1888.

w¹. Q. Presented by J. Witham, Esq., Sept. 6, 1888.

- x<sup>1</sup>. Q. Presented by Major Dudley Buckle, R.A., Sept. 26, 1888.
- y<sup>1</sup>. Q. Presented by Miss Jessie Bone, Oct. 2, 1888. z<sup>1</sup>. S. Presented by Miss K. M. Pope, Oct. 10, 1888.

a<sup>2</sup>. d. Deposited, Jan. 15, 1889.

- b<sup>2</sup>. ♀. Presented by Miss L. C. Hart, March 2, 1889.
- c². ♀. Deposited, March 12, 1889.
   d². ♀. Deposited, April 27, 1889.
   c². ♂. Deposited, May 1, 1889.

e<sup>2</sup>. d. Deposited, May 1, 1889. f<sup>2</sup>. Q. Deposited, Oct. 7, 1889.

- g². ¿¿. Presented by Mrs. Charles Sainsbury, Nov. 4, 1889.
  k². ¿¿. Presented by Col. Cuthbert Larking, Nov. 4, 1889.
- i². j. Presented by Mr. J. T. Wilson, Nov. 7, 1889.
   j². Q. Presented by Col. J. D. C. Farrell, Nov. 27, 1889.

 $k^2$ ,  $l^2$ . d;  $m^2$ ,  $n^2$ . Q. Deposited, Dec. 10, 1889.

o<sup>2</sup>. d. Deposited, March 4, 1890.

p<sup>2</sup>. Born in the Menagerie, March 31, 1890.
q<sup>2</sup>. Presented by Mrs. Pendry, April 25, 1890.

 $r^2$ . S. Presented by Miss White, Aug. 19, 1890.

- 8<sup>2</sup>. J. Presented by E. Jesser Coope, Esq., F.Z.S., Sept. 3, 1890.
- t². ♀. Presented by Mr. W. Dodson, Sept. 13, 1890.
   u². ♂. Presented by A. L. Keys, Esq., Sept. 21, 1890.
- v<sup>2</sup>. Q. Presented by Chas. E. Flower, Esq., Oct. 30, 1890.
- $w^2$ . Q. Deposited, Jan. 20, 1891.  $x^2$ . d. Deposited, March 7, 1891.

<sup>2</sup>. d. Deposited, April 1, 1891.

- <sup>2</sup>. ♀. Presented by Mrs. Emily Palmer, April 28, 1891.
- a³. ♀. Presented by Col. Beresford, June 6, 1891.
  b³. ♀. Presented by Mr. Albert Job, June 23, 1891.
- c³. ♀. Presented by Miss Corrie Chisholm, Oct. 5, 1891.
- d<sup>3</sup>. Q. Presented by the Rev. Sidney Vatcher, Oct. 27, 1891.
- $e^3, f^3$ .  $\sigma$ . Presented by John H. Taylor, Esq., Oct. 28, 1891.
- g³. ♀. Presented by Mrs. K. Clark-Ourry, Nov. 18, 1891.
- h³. c. Presented by Mr. H. Godfrey, Dec. 16, 1891.
- i<sup>3</sup>. d. Presented by Dr. Hewitson, Dec. 16, 1891.
- $j^3$ . Q. Presented by W. A. Morgan, Esq., Dec. 17, 1891.  $k^3$ . Q. Presented by Aifred J. Hayward, Esq., Jan. 22, 1892.
- l³. ♀. Presented by J. G. Wythe, Esq., March 25, 1892.
- m<sup>3</sup>. Presented by Miss B. Raymond, April 26, 1892.
- n3. d. Presented by C. C. Drew, Esq., May 4, 1892.
- o<sup>3</sup>. d. Deposited, May 5, 1892.
- $p^3$ . Q. Presented by R. Dodman, Esq., Aug. 16, 1892.
- q<sup>3</sup>. d. Presented by C. W. Emlyn, Esq., Aug. 17, 1892.
- r<sup>3</sup>. d. Presented by J. Hall Brown, Esq., Aug. 23, 1892.
- s³. Q. Presented by Mr. Rivers, Aug. 26, 1892.
- t3. J. Presented by Mrs. Trafford Rawson, Sept. 20, 1892.
- u³. ♂. Presented by Pascoe Grenfell, Esq., F.Z.S., Oct. 26, 1892.
- $v^3$ . Q. Deposited, Dec. 5, 1892.
- w<sup>3</sup>. ♀. Presented by Mr. W. Stutely, Jan. 6, 1893.
- x³. ♀. Presented by Miss G. Lloyd, May 6, 1893.
- y³. ♀. Presented by J. H. Brown, Esq., June 28, 1893. z³. ♀. Presented by G. Lindsay Johnson, Esq., M.D., F.Z.S.
- z<sup>3</sup>. Q. Presented by G. Lindsay Johnson, Esq., M.D., F.Z.S., Aug. 2, 1893.
- a<sup>4</sup>. ♀. Presented by Duncan Mackintosh, Esq., Sept. 25, 1893.
- b⁴. ♀. Presented by Miss G. A. Gollock, Oct. 31, 1893.
- $c^4$ . Q. Presented by C. E. Morres, Esq., Nov. 14, 1893.
- d⁴. ♀. Deposited, Nov. 23, 1893.
- e<sup>4</sup>. ♀. Presented by Mr. W. Chrystal, March 30, 1894.
- f<sup>4</sup>. d. Presented by Robert O'Callaghan, Esq., F.R.C.S., April 10, 1894.
- g<sup>4</sup>. d. Presented by Mrs. McHugh, June 25, 1894.
- h4. d. Presented by Conrad W. Cooke, Esq., July 3, 1894.
- $i^4$ .  $\circ$ . Presented by H. P. Nicholls, Esq., Aug. 16, 1894.
- j⁴. ♀. Presented by E. Logan, Esq., Oct. 12, 1894.
- $k^4$ . Q. Presented by W. H. Haynes, Esq., March 27, 1895.  $l^4$ .  $\delta$ . Presented by Mr. Julius Scovell, April 22, 1895.
- m<sup>4</sup>. c. Presented by Messrs. A. S. & E. Boatfield, May 11, 1895.
- $n^4$ . Q. Presented by R. Edmeades, Esq., June 4, 1895.

- o<sup>4</sup>. σ. Presented by Sir Henry W. Peek, Bt., J.P., F.Z.S., June 7, 1895.
- p⁴. ♀. Presented by Mrs. Stevens, June 17, 1895.
  q⁴. ♂. Presented by Mr. A. Kegele, July 16, 1895.
  r⁴. ♂. Presented by Capt. Fitzgerald, July 26, 1895.

s4. Presented by Miss Tolhurst, July 31, 1895.

t<sup>4</sup>. Q. Presented by Mr. R. Norton Stevens, Aug. 7, 1895.

u⁴. Q. Deposited, Aug. 16, 1895.

v<sup>4</sup>. J. Presented by Hugh H. Collis, Esq., Aug. 19, 1895.
w<sup>4</sup>. J. Presented by Miss E. S. Cooper, Sept. 9, 1895.

x4. d. Presented by H. Small, Esq., Oct. 3, 1895.

- y4. Q. Presented by Mrs. Vernon Biden, Oct. 18, 1895.
- 60. Macacus lasiotus, Gray. Chinese Rhesus.

  Hab. Interior of China.

(See ed. 8, p. 20.)

61. Macacus tcheliensis, A. Milne-Edwards. Tcheli Monkey. Hab. Northern China.

(See ed. 8, p. 20.)

- a. 3; b. 2. Presented by Dr. S. W. Bushell, C.M.Z.S., June 17, 1886. From the Jung-ling Mountains near Pekin. See P. Z. S. 1880, p. 537.
- 62. Macacus cyclopis, Swinhoe. Round-faced Monkey. Hab. Island of Formosa.

(See ed. 8, p. 21.)

- a. ♂; b. ♀. Presented by G. A. Corder, Esq., Sept. 12, 1883.
- 63. *Macacus pelops*, Hodgs. Cashmere Monkey. *Hab*. Himalayas.

(See ed. 8, p. 21.)

a. ♀. Deposited, Oct. 22, 1890.

64. Macacus assamensis, McClelland. Himalayan Monkey. Hab. N. India.

(See ed. 8, p. 21.)

a. Q. Presented by Capt. Edmund A. Grubbe, Jan. 15, 1894. From Sikhim. 65. Macacus silenus (Linn.). Wanderoo Monkey. Hab. Malabar coast of India.

(See ed. 8, p. 21.)

a. ♀. Purchased, April 15, 1889.

b. Q. Presented by Miss Eileen Martin, May 12, 1890.

c. d; d. Q. Purchased, Jan. 21, 1893.

e. 2. Presented by Capt. Morgan, Oct. 16, 1893. From Cochin.

66. Macacus melanotus (Ogilby). Black-backed Ape.

Hab. Borneo.

(See ed. 8, p. 21.)

67. Macacus speciosus, F. Cuv. Japanese Ape. Hab. Japan.

1140. vapan.

(See ed. 8, p. 22.)

a. c. Presented by H. H. Jacobs, Esq., Aug. 16, 1892.

b. J. Presented by G. L. Johnson, Esq., M.D., F.Z.S., May 10, 1895.

68. Macacus maurus (F. Cuv.). Moor Macaque.

Hab. East Indies.

(See ed. 8, p. 22.)

a. d. Deposited, July 13, 1883.

b. Q. Presented by Mrs. Florence Firman, June 16, 1894.

c. Q. Presented by Granville Bantock, Esq., Dec. 12, 1895.

69. Macacus arctoides, F. Cuv. et Geoffr. Brown Monkey.

Hab. Burmah.

(See ed. 8, p. 22.)

a. d. Purchased, Aug. 19, 1893.

70. Macacus rufescens, Anderson. Reddish Macaque.

Hab. East Indies.

(See ed. 8, p. 22.)

71. Macacus ocreatus (Ogilby). Ashy-black Macaque.

Hab. East Indies.

(See ed. 8, p. 22.)

a. Q. Purchased, April 23, 1883.

b. Presented by W. J. Bosworth, Esq., Aug. 5, 1890.

c. d. Purchased, June 7, 1894.

72. Macacus inuus (Linn.). Barbary Ape.

Hab. North Africa.

(See ed. 8, p. 23.)

a. ♀. Deposited, June 2, 1883.

b. J. Deposited, Sept. 1, 1883.
c. Q. Presented by the Countess of Craven, May 9, 1884.

d. o. Presented by R. B. Colvin, Esq., Nov. 6, 1884.

e. J. Presented by Mrs. Allison, June 15, 1885.

f. J. Presented by Mrs. D. Fox Tarratt, June 17, 1885.
g. J. Presented by Capt. A. B. Hawes, June 23, 1885.

h. J. Presented by Miss Bedford, Sept. 9, 1885.
i. Q. Presented by Miss Waterman, May 25, 1888.

j. J. Presented by Capt. Augustus Kent, Nov. 19, 1889.

k. J. Presented by Mdme. Ruoy, Dec. 4, 1890.

- l. J. Presented by the Rev. H. G. Watkins, May 21, 1891.
- m. 9. Presented by A. G. F. Dashwood, Esq., May 29, 1893.
- n. 2. Presented by Alfred J. Gosling, Esq., Oct. 23, 1894.
- o. Q. Presented by Edwin Fletcher, Esq., Aug. 3, 1895.

#### Genus Cynopithecus.

73. Cynopithecus niger (Desm.). Black Ape. Hab. Celebes.

(See ed. 8, p. 23.)

a, b. Purchased, July 29, 1892.

c. ♀. Purchased, July 18, 1893.
 d, e. ♂. Deposited, March 21, 1894.

f. J. Presented by Gambier Bolton, Esq., F.Z.S., Aug. 7, 1894.

g. Presented by Frank Greswolde Williams, Esq., Oct. 4, 1895.

## Genus THEROPITHECUS.

 74. Theropithecus gelada (Rüpp.). Gelada Baboon. Hab. Abyssinia.

(See ed. 8, p. 23.)

a. Q. Presented by H. E. Lidge Mercha Workee, Abyssinian Envoy, Aug. 22, 1884.

#### Genus Cynocephalus.

75. Cynocephalus hamadryas (Linn.). Arabian Baboon.

Hab. Arabia and Abyssinia.

(See ed. 8, p. 23.)

- a. Q. Presented by Mr. T. E. Godner, March 31, 1883.
- b. J. Presented by Capt. Spencer Stanhope, Jan. 22, 1884.
- c. Q. Presented by J. B. Netherwood, Esq., March 17, 1884.
- d. Q. Presented by C. Palgrave, Esq., F.Z.S., Aug. 14, 1886.
- e. Q. Presented by D. Wilson-Barker, Esq., R.N.R., F.Z.S., April 14, 1888.

f. Q. Deposited, Sept. 2, 1893.

- g. d. Presented by Francis G. Gunnis, Esq., May 6, 1895.
- h. Q. Presented by Mrs. E. Lort Phillips, May 6, 1895.
- i. Q. Presented by Mrs. Locke King, Dec. 4, 1895.

# 76. Cynocephalus porcarius (Bodd.). Chacma Baboon.

Hab. South Africa.

(See ed. 8, p. 24.)

- a. Q. Presented by Col. Gildea, Feb. 5, 1884.
- b. J. Presented by Capt. Edward Jones, R.N.R., Dec. 5, 1884.
- c. J. Presented by Lieut.-Gen. G. W. A. Higginson, C.B., Jan. 28, 1886.
- d. Q. Presented by Mr. F. Radcliffe, Feb. 15, 1886.

e. Q. Deposited, March 27, 1890.

- f. c. Presented by Fred. Vaughan Kirby, Esq., May 16, 1893.
- g. Q. Presented by Capt. F. Baker, Oct. 19, 1893.
- h. J. Presented by W. P. Cox, Esq., Nov. 23, 1893.
  i. Q. Presented by Mrs. Rowland Thomson, Dec. 9, 1893.
- j. d. Presented by Capt. Webster, Jan. 28, 1895.

# 77. Cynocephalus anubis, F. Cuv. Anubis Baboon.

Hab. West Africa.

(See ed. 8, p. 25.)

- a. d. Presented by R. B. Colvin, Esq., Nov. 6, 1884.
- b. Q. Presented by Capt. A. Kent, Nov. 8, 1887.
- c. d. Presented by W. H. Adams, Esq., July 1, 1895.

78. Cynocephalus babouin, Desm. Yellow Baboon.

Hab. Africa.

(See ed. 8, p. 25.)

a. Q. Purchased, October 19, 1883.

b. J. Presented by Capt. Edward Jones, R.N.R., Dec. 5, 1884.

e. Q. Presented by Mrs. Wilson, April 27, 1885.

- d. Q. Presented by Capt. Henderson Smith, R.N., Nov. 13, 1886.
- e. c. Presented by Thomas E. C. Remington, Esq., Aug. 25, 1893. From Mombasa, East Africa.
- f. Q. Presented by H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. From British Central Africa. See P. Z. S. 1894, p. 594.

7. Q. Presented by General Owen Williams, F.Z.S., Dec. 22, 1894. From Mashonaland.

Presented by J. V. Williams, Esq., Aug. 8, 1895.

. Q. Deposited, Oct. 12, 1895.

79. Cynocephalus ibeanus (Thomas). Ibean Baboon.

Hab. British East Africa.

- a. ♂; b. ♀. Presented by Charles Palmer, Esq., Nov. 15, 1894.
- 80. Cynocephalus sphinx (Linn.). Guinea Baboon.

Hab. Africa.

(See ed. 8, p. 25.)

a. ♀. Deposited, Sept. 23, 1885.

b. Q. Presented by Mr. J. W. Vinton, March 9, 1889.

c. Q. Presented by Keith Anstruther, Esq., March 28, 1892. From British East Africa.

d. Deposited, May 5, 1892.

81. Cynocephalus mormon (Linn.). Mandrill.

Hab. West Africa.

(See ed. 8, p. 26.)

82. Cynocephalus leucophæus, F. Cuv. Drill.

Hab. West Africa.

(See ed. 8, p. 26.)

a. Q. Presented by the Rev. C. H. Richardson, Oct. 2, 1888.

# Family CEBIDÆ.

#### Genus Chrysothrix.

83. Chrysothrix sciurea (Linn.). Squirrel Monkey. Hab. Guiana.

(See ed. 8, p. 26.)

a. d. Purchased, Feb. 23, 1883.

b. Presented by Mrs. Dundas, March 12, 1884.

c. d; d. Q. Presented by R. Thom, Esq., June 5, 1884.

e. Presented by Mrs. J. M. A. King, Aug. 27, 1884.

f. J. Presented by T. C. Edwards-Moss, Esq., June 5, 1885.

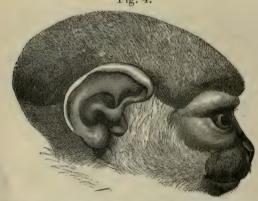
g. d. Deposited, Aug. 28, 1885. h. Q. Deposited, Nov. 2, 1885.

i.  $\sigma$ ; j.  $\circ$ . Presented by George Liddell, Esq., R.N., May 18, 1886.

k. Presented by Madame G. Sangiorgi, July 6, 1886.

1. Purchased, May 6, 1887.

Fig. 4.



Head of Chrysothrix usta. (P. Z. S. 1872, p. 689.)

m. d. Presented by Miss Grace Williams, June 6, 1887.

n. Presented by Mr. Geo. Miles, Sept. 5, 1888.

o, p. Presented by Master H. B. Young, Nov. 26, 1888.

q. ♂; r. Q. Purchased, March 22, 1889.

s. Q. Presented by Mrs. Osgood, Aug. 29, 1890.

t. Q. Deposited, Sept. 2, 1890.

u, v. Presented by E. Leech, Esq., Nov. 5, 1890.

w. Deposited, Oct. 26, 1892.

x. Presented by Mrs. K. Betts, Nov. 8, 1892.

y. Presented by Mrs. E. M. Parkinson, March 30, 1894.

z. Deposited, April 5, 1895. a<sup>1</sup>, b<sup>1</sup>. Deposited, Oct. 19, 1895. 84. Chrysothrix ærstedi, Reinh. Red-backed Squirrel Monkey. Hab. Central America.

(See ed. 8, p. 27.)

85. Chrysothrix usta (Is. Geoffr.). Naked-eared Squirrel Monkey. (Fig. 4, p. 34.)

Hab. Brazil.

(See ed. 8, p. 28.)

#### Genus CEBUS.

86. Cebus fatuellus (Linn.). Brown Capuchin.

Hab. Guiana.

(See ed. 8, p. 28.)

a. 9. Deposited, Sept. 10, 1884.

b. Presented by G. S. Malet Barrow, Esq., Oct. 10, 1884.

c. d. Deposited, Nov. 4, 1884.

- d. \(\varphi\). Presented by Messrs. K\(\varphi\)hner, Hendschel & Co., Oct. 5, 1886.
- e. Presented by Mr. George Doddrell, May 17, 1887.

f. Presented by W. R. Sheppard, Esq., Sept. 17, 1887.
 g. J. Presented by E. A. B. Pitman, Esq., Oct. 21, 1887.

- h. J. Presented by R. M. Dodington, Esq., July 10, 1888.
  i. J. Presented by F. H. V. Henry, Esq., Jan. 16, 1889.
- j. d. Presented by J. H. Bostock, Esq., Dec. 30, 1889.

k, l. J. Presented by Mr. E. Malatesta, Jan. 22, 1890.

m. d. Deposited, Sept. 2, 1890.

n, o. J. Presented by James Meldrum, Esq., May 8, 1891.

p. Q. Presented by Miss Phyllis Duncan, Aug. 12, 1891.

q. Deposited, Nov. 8, 1891.

r. d. Presented by Edward Solomon, Esq., June 16, 1892.

s. d. Presented by Miss L. Blackburn, Nov. 11, 1892.

t. Q. Presented by Earle Tudor Johnson, Esq., Dec. 9, 1892.

u. ♂; v. ♀. Purchased, Jan. 14, 1893.

w. J. Deposited, Aug. 2, 1893.

x. d. Presented by Mr. T. Birks, Aug. 5, 1893.

y. d. Deposited, Nov. 22, 1893.

z. Presented by Mrs. Walter Palmer, April 7, 1894.

- a¹. ♂. Presented by Charles Gordon-Frazer, Esq., May 21, 1894.
- b1. d. Presented by Miss Florence Marryat, May 22, 1894.
- c¹. ♀. Presented by Mrs. J. L. Johnson, June 22, 1894.
   d¹. ♀. Presented by T. A. Jenkins, Esq., Oct. 25, 1894.
- e1. d. Presented by G. S. Pownall, Esq., Oct. 30, 1894.

f. Presented by W. E. Gibbs, Esq., J.P., July 4, 1895.

g1. Deposited, Aug. 2, 1895.

h<sup>1</sup>, i<sup>1</sup>. Presented by W. S. D. Liardet, Esq., Aug. 19, 1895.

j<sup>1</sup>. Deposited, Sept. 16, 1895.

k<sup>1</sup>. Presented by Sir Egbert Sebright, Bart., Oct, 23, 1895.

l. Deposited, Oct. 30, 1895.

87. Cebus lunatus (F. Cuv.). White-cheeked Capuchin. Hab. Brazil.

(See ed. 8, p. 28.)

88. Cebus aza a, Rengg. Azara's Capuchin. Hab. Brazil.

(See ed. 8, p. 29.)

a. ♀. Presented by Miss Hairby, Sept. 13, 1893.

 Cebus vellerosus, I. Geoffr. Thick-furred Capuchin. Hab. Brazil.

a. d. Presented by R. Kettle, Esq., Oct. 11, 1893.

90. Cebus capucinus, Geoffr. Weeper Capuchin.

Hab. Brazil.

(See ed. 8, p. 29.)

a. d. Purchased, March 20, 1884.

b. Q. Presented by Miss Vincent, April 9, 1884.

c. d. Purchased, July 10, 1884.

d. Deposited, Sept. 10, 1884.

e. d. Born in the Menagerie, Sept. 2, 1885.

f. J. Presented by C. N. Skeffington, Esq., Nov. 2, 1887.

91. Cebus apella, I. Geoffr. Horned Capuchin Monkey.

Hab. South America.

a. d. Purchased, Feb. 19, 1887.

92. Cebus flavescens, Gray. Yellowish Capuchin Monkey. Hab. South America.

a. Presented by J. H. Williams, Esq., Aug. 26, 1887.

37

93. Cebus albifrons, Geoffr. White-fronted Capuchin Monkey.

Hab. South America.

(See ed. 8, p. 29.)

a. &; b. Q. Presented by Mr. H. Smith, April 9, 1883.

c. Purchased, Sept. 4, 1883.

d. d. Presented by Miss A. Tanner, Sept. 5, 1883. e. d. Presented by Capt. Harrison, Sept. 22, 1883.

f. J. Presented by Capt. King, Sept. 29, 1883.

g. Q. Deposited, Oct. 11, 1883.

- h. Q. Presented by Miss Muriel Agnes Brassey, Jan. 1, 1884.
- i.  $\delta$ ; j.  $\circ$ . Presented by Mr. Messum, June 17, 1884.
- k. J. Presented by E. Luxmore Marshall, Esq., June 9, 1885.
- 1. 3. Presented by Mr. Mathew, April 1, 1886.

m. d. Deposited, July 7, 1887.

- n. J. Presented by Mrs. E. A. Lediard, March 10, 1888.
- o. d. Presented by Mrs. Akers-Douglas, Dec. 5, 1890.
- p. Presented by the Earl of Carnarvon, July 24, 1891.
- 94. Cebus hypoleucus (Humb.). White-throated Capuchin. Hab. Central America.

(See ed. 8, p. 30.)

a. d. Presented by F. Hoey, Esq., July 27, 1883.

b. Q. Deposited, Jan. 13, 1886.

c. Presented by Madame Sangiorgi, July 24, 1886.
d. Presented by H. A. Blake, Esq., Aug. 23, 1886.

e. Q. Purchased, Feb. 11, 1889.

f. J. Purchased, July 25, 1889.

g, h. J. Purchased, March 21, 1891.

i. Q. Purchased, Aug. 6, 1892.

- j. Presented by F. Erskine Paton, Esq., June 7, 1894.
- k. Presented by H. W. Manning, Esq., Jan. 31, 1895.
- 95. Cebus versicolor, Puch. Varied Capuchin.

Hab. Colombia.

a. J. Purchased, Feb. 19, 1887.

- b. Presented by H. B. Whitmarsh, Esq., July 11, 1888.
- 96. Cebus monachus, F. Cuv. Smooth-headed Capuchin. Hab. South-east Brazil.

(See ed. 8, p. 30.)

- a. d. Purchased, April 22, 1884.
- b. d. Deposited, Aug. 28, 1885.

- e. d. Presented by Mr. Haddon, Aug. 8, 1888.
- d. Q. Purchased, Sept. 18, 1888.
- e. d. Purchased, Feb. 11, 1889.
- f. d. Deposited, Nov. 2, 1889.
- $g. \ \$ ?. Presented by Major F. A. White, Nov. 23, 1895.

#### Genus ATELES.

97. Ateles paniscus (Linn.). Red-faced Spider Monkey. Hab. Guiana.

(See ed. 8, p. 31.)

a. Deposited, Oct. 28, 1895.

98. Ateles ater, F. Cuv. Black-faced Spider Monkey. Hab. Eastern Peru.

(See ed. 8, p. 31.)

a. Purchased, Sept. 4, 1883.

b. Q. Deposited, May 26, 1886.

c, d. Deposited, Oct. 29, 1890.

e. Presented by Miss Gertrude Farman, Feb. 27, 1893.

f. Q. Presented by Mr. L. Clarke, Jan. 3, 1894.

g. Purchased, Nov. 11, 1895.

Ateles rufiventris, Sclater. Red-bellied Spider Monkey.
 Hab. Colombia.

(See ed. 8, p. 31.)

100. Ateles grisescens, Gray. Grizzled Spider Monkey. Hab. South America.

(See ed. 8, p. 32.)

 Ateles cucullatus, Gray. Hooded Spider Monkey. Hab. South America.

(See ed. 8, p. 32.)

102. Ateles marginatus, Geoffr. Chuva Spider Monkey. Hab. Lower Amazon.

(See ed. 8, p. 32.)

103. Ateles hybridus, Geoffr. Brown Spider Monkey. Hab. U.S. of Colombia.

(See ed. 8, p. 32.)

104. Ateles geoffroyi (Kuhl). Black-handed Spider Monkey. Hab. Central America.

(See ed. 8, p. 32.)

a. Q. Presented by Colin W. Scott, Esq., Jan. 14, 1884.

b. Q. Purchased, Aug. 22, 1887.

c. Presented by F. Vyner, Esq., Sept. 1, 1892.

d. Presented by T. E. M. Rymer-Jones, Esq., Oct. 31, 1893.

105. Ateles variegatus, Wagner. Variegated Spider Monkey. Hab. Upper Amazons and Rio Negro. (See ed. 8, p. 33.)

#### Genus LAGOTHRIX.

106. Lagothrix humboldti, Geoffr. Humboldt's Lagothrix. Hab. Upper Amazon.

(See ed. 8, p. 33.)

a. &. Purchased, May 4, 1885.

b. d. Presented by F. J. Hammond, Esq., Sept. 23, 1885.

c. d. Purchased, Jan. 8, 1891.

d. Presented by Charles Clifton-Dicconson, Esq., F.Z.S., July 28, 1892.

## Genus Nyctipithecus.

107. Nyctipithecus trivirgatus (Humb.). Three-banded Dou-roucouli.

Hab. Guiana.

(See ed. 8, p. 33.)

108. Nyctipithecus vociferans, Spix. Feline Douroucouli. Hab. Southern Brazil.

(See ed. 8, p. 33.)

a. Presented by H. H. Thiele, Esq., June 30, 1883.

b, c. Purchased, Feb. 15, 1886. d. Purchased, Aug. 20, 1886.

e. d. Presented by Master L. Ralph, July 28, 1888.

f. Deposited, April 5, 1895.

109. Nyctipithecus rufipes, Sclater. Red-footed Douroucouli. Hab. Nicaragua.
(See ed. 8, p. 34.)

#### Genus CALLITHRIX.

110. Callithrix moloch, Spix. Moloch Teetee. Hab. Brazil.
(See ed. 8, p. 34.)

111. Callithrix nigrifrons, Spix. Black-fronted Teetee.Hab. Brazil.(See ed. 8, p. 34.)

112. Callithrix brunnea, Wagner. Brown Teetee.Hab. Amazons.(See ed. 8, p. 34.)

113. Callithrix gigot, Spix. Grey Teetee.Hab. South America.a. Purchased, March 31, 1883.

114 Callithrix melanochir, Wied. Black-handed Teetee.Hab. Brazil.a. Deposited, June 16, 1894.

## Genus PITHECIA.

115. Pithecia leucocephala (Audeb.). White-headed Saki. Hab. Guiana.
(See ed. 8, p. 35.)

116. Pithecia monachus (Geoffr.). Humboldt's Saki. Hab. Amazons. (See ed. 8, p. 35.)

a. Q. Purchased, Feb. 23, 1883.

117. Pithecia chiropotes (Humb.). Red-backed Saki. Hab. Guiana.
(See ed. 8, p. 35.)

118. Pithecia satanas (Hoffm.). Black Saki.

Hab. Lower Amazons.

(See ed. 8, p. 35.)

a. Q. Purchased, April 4, 1883.

119. Pithecia albinasa, Geoffr. et Dev. White-nosed Saki. Hab. Amazons.(See ed. 8, p. 35.)

### Genus OUACARIA.

120. Ouacaria melanocephala (Thunb.). Black-headed Oua-kari. (Fig. 5.)

Hab. Rio Negro.

(See ed. 8, p. 36, Brachyurus ouakari.)





Ouacaria melanocephala. (P. Z. S. 1849, p. 9.)

121. Ouacaria rubicunda (Geoffr. et Dev.). Red-faced Ouakari. Hab. Upper Amazons.

(See ed. 8, p. 36, Brachyurus rubicundus.)

a. Q. Received in exchange, Sept. 2, 1887.

122. Ouacaria calva (Is. Geoffr.). Bald Ouakari. Hab. Brazil.

a. d. Purchased, June 12, 1886.

#### Genus Mycetes.

123. Mycetes seniculus (Linn.). Red Howler. Hab. Colombia.

(See ed. 8, p. 36.)

a. Presented by John F. Chittenden, Esq., C.M.Z.S., July 29, 1892.

124. Mycetes fuscus, Kuhl. Brown Howler. Hab. Brazil.

(See ed. 8, p. 37.)

a. c. Presented by E. Luxmore Marshall, Esq., April 23, 1891.

125. Mycetes caraya (Humb.). Black Howler. Hab. South America.

a. Purchased, July 14, 1883.

# Family HAPALIDÆ.

# Genus HAPALE.

126. Hapale jacchus (Linn.). Common Marmoset. Hab. South-east Brazil.

(See ed. 8, p. 37.)

a. Presented by Mrs. Lynch, Feb. 8, 1883.

b, c. Presented by A. Pariss, Esq., Feb. 9, 1883.

d, e. Presented by Donald F. Mackenzie, Esq., Feb. 21, 1883.

f, g. Presented by H. H. Forbes Eden, Esq., Sept. 8, 1883.

h, i. Deposited, Oct. 28, 1883.

- j. Presented by Mrs. Archer, Dec. 22, 1883.
- k. Presented by J. Henderson, Esq., Sept. 3, 1884.
- 1. Presented by W. E. Steinschen, Esq., Sept. 24, 1884.

m. Deposited, Oct. 1, 1884. n, o. Deposited, Oct. 24, 1884.

- p. Presented by Miss Henderson, April 23, 1885. q. Presented by Dr. L. Morgan, May 26, 1885.
- r, s. Presented by Col. Howell Davis, June 20, 1885.
- t. Presented by the Lady Cowley, Oct. 12, 1885.u. Presented by Miss Knowles, Oct. 16, 1885.

v. w. Deposited, Sept. 2, 1886.

a. Presented by J. H. Hallett, Esq., May 20, 1887.

- y. Presented by Miss Constance Hoendorff, June 11, 1887.
- z. Presented by Mrs. Leighton, April 20, 1888.
- a. Presented by Miss Maud Bryden, Oct. 1, 1888.
- b¹. Presented by James Waddell, Esq., Sept. 3, 1889.
  c¹. Presented by Mr. Stanley Gibson, Oct. 11, 1889.

d. Presented by O. Burrell, Esq., Nov. 15, 1889.

- e', f¹. Presented by Mr. Chas. Petrzywalski, Nov. 30, 1889.
- g¹. Presented by Percy Standish, Esq., June 9, 1890.
  h¹, i¹. Presented by W. Norbury, Esq., June 14, 1890.
- j<sup>1</sup>, k<sup>1</sup>. Presented by the Misses Crocker, Sept. 5, 1890.
- l', m¹. Presented by F. J. Biggs, Esq., Dec. 26, 1890.
   n¹, o¹. Presented by Mrs. Frederick Betts, Oct. 10, 1891.

p<sup>1</sup>. Presented by Miss Trelawney, Oct. 13, 1891.

q<sup>1</sup>. Presented by Gerald F. Youll, Esq., R.N., July 21, 1892.

r1, s1. Presented by Mrs. Comolli, Nov. 25, 1892.

- t<sup>1</sup>-v<sup>1</sup>. Presented by Hope Gibson, Esq., June 30, 1893.
- w¹, x¹. Presented by E. Lake, Esq., Sept. 16, 1893.
   w¹, z¹. Presented by Dr. S. Steggall, Nov. 22, 1893.
- a<sup>2</sup>, b<sup>2</sup>. Presented by Mrs. Brightwen, Jan. 8, 1894.
- c<sup>2</sup>. Presented by Mrs. J. C. Alleyne, Sept. 14, 1894.
- d<sup>2</sup>. Presented by A. E. W. Burns, Esq., Sept. 24, 1894. e<sup>2</sup>, f<sup>2</sup>. Presented by D. B. Macdougall, Esq., Oct. 29, 1894.

 $e^2$ ,  $f^2$ . Presented by D. B. Macdougall, Esq., Oct. 29, 1894  $g^2$ . Deposited, March 22, 1895.

- $h^2$ . Presented by Mrs. Florence Cowlard, July 22, 1895.
- 127. Hapale penicillata (Geoffr.). Black-eared Marmoset. Hab. South-east Brazil.

(See ed. 8, p. 38.)

a. Presented by S. Parker, Esq., Nov. 2, 1883.

b-h. Purchased, March 20, 1884.

- i-k. J. Presented by H. F. Makins, Esq., May 29, 1884.
- l, m. J. Presented by C. D. Middleton, Esq., June 6, 1884.
- n, o. d. Presented by J. H. Bentley, Esq., June 12, 1884.

p. Q. Presented by Mrs. C. Spencer Stanhope, June 25, 1884.

q. Deposited, Oct. 1, 1884.

r. Presented by Miss Knowles, Oct. 16, 1885.

s, t. Presented by Miss L. M. Graham, Nov. 19, 1885.

u. Presented by A. Evershed, Esq., April 6, 1886.

v-x. Purchased, Aug. 20, 1886.

y, z. Deposited, Sept. 18, 1886.

a<sup>1</sup>, b<sup>1</sup>. Presented by G. Best, Esq., Aug. 15, 1887.

c¹, d¹. Presented by C. Crick, Esq., Aug. 20, 1887.
e¹. Presented by J J. Foster, Esq., Sept. 19, 1887.

 $f^1-h^1$ . Presented by Mrs. J. A. Deintje, July 31, 1888.

i<sup>1</sup>. Presented by Miss B. Pollock, Nov. 19, 1888.

 $j^{1}$ ,  $k^{1}$ . Deposited, July 26, 1889.

l¹. Presented by J. A. Watson, Esq., F.Z.S., April 8, 1890.
 m¹, n¹. Presented by Capt. Crawford-Caffier, Oct. 7, 1890.

o1. Presented by A. Lace, Esq., May 23, 1891.

p<sup>1</sup>. Presented by Harley M. Usill, Esq., Feb. 1, 1892.

q1, r1. Born in the Menagerie, May 29, 1892.

 $s^1$ ,  $t^1$ . Presented by Mrs. G. E. Russell, Jan. 25, 1894.  $u^1$ . Presented by H. M. Dodington, Esq., May 18, 1894.

v<sup>1</sup>. Presented by Lord Auckland, F.Z.S., Jan. 4, 1895.

 $w^1$ . Presented by H. P. Roberts, Esq., June 26, 1895.  $x^1$ ,  $y^1$ . Presented by Mrs. H. V. Friend, Aug. 20, 1895.

128. Hapale chrysoleucos, Wagner. Silky Marmoset. Hab. Rio Madeira, Brazil.

(See ed. 8, p. 38.)

129. Hapale melanura (Geoffr.). Black-tailed Marmoset. Hab. South America.

(See ed. 8, p. 38.)

130. Hapale pygmæa (Spix). Pygmy Marmoset. Hab. Upper Amazons.

(See ed. 8, p. 38.)

### Genus MIDAS.

131. Midas rufimanus, Geoffr. Red-handed Tamarin. Hab. Surinam.

(See ed. 8, p. 38.)

a. Deposited, Jan. 13, 1885.

b. Q. Presented by Mrs. Chapman, Dec. 13, 1886.

c. Presented by Miss G. E. Meyrick, Sept. 26, 1889.

d, e. Presented by J. J. Quelch, Esq., C.M.Z.S., July 11, 1892.
 f. Deposited, June 6, 1893.

132. Midas ursulus (Hoffm.). Negro Tamarin.

Hab. Guiana.

(See ed. 8, p. 39.)

a. Purchased, Nov. 14, 1883.

b. Purchased, May 4, 1885.

c. Presented by Miss J. Neilson, June 7, 1887.

d-f. Deposited, Oct. 7, 1892.

133. Midas ædipus (Linn.). Pinche Monkey.

Hab. Colombia.

(See ed. 8, p. 39.)

a. Deposited, Oct. 24, 1883.

b. Presented by Capt. Rigaud, March 28, 1887.

c. Presented by J. B. O'Callaghan, Esq., Dec. 4, 1890.
d. J. Presented by H. Wother, Esq., Aug. 24, 1891.

e, f. Presented by A. Aitken, Esq., Sept. 11, 1891. From Cartagena.

g. Presented by Miss M. A. Farmer, Feb. 9, 1894.

h. Deposited, May 18, 1894.

i. Presented by W. N. Gordon, Esq., Aug. 27, 1894.

134. Midas geoffroii, Puch. Geoffroy's Marmoset. Hab. Panama.

(See ed. 8, p. 39.)

a. Presented by Miss Mina Sangiorgi, Aug. 1, 1895.

135. Midas rosalia (Linn.). Lion Marmoset.

Hab. South-east Brazil.

(See ed. 8, p. 40.)

a, b. Purchased, Feb. 15, 1886.

c. Presented by C. Bewick Bewick, Esq., March 8, 1886.

d, e. Purchased, May 19, 1886.

f. Purchased, Aug. 22, 1887. g-j. 3. Purchased, Feb. 17, 1888.

k. Deposited, Nov. 28, 1888.

1. d. Received in exchange, Oct. 19, 1891.

136. Midas chrysomelas (Kuhl). Golden-headed Marmoset. Hab. South-east Brazil.

(See ed. 8, p. 40.)

# Order II. LEMURES.

# Family LEMURIDÆ.

# Subfamily LEMURINÆ.

#### Genus LEMUR.

137. Lemur varius, Geoffr. Ruffed Lemur. Hab. Madagascar.

(See ed. 8, p. 40.)

a. d. Purchased, Nov. 3, 1885.b. d. Purchased, July 11, 1887.

c. d. Presented by Mrs. M. Kestell-Cornish, Aug. 18, 1887.

d, e. Deposited, July 11, 1888.
f. ♀. Deposited, Sept. 17, 1888.

g. Deposited, Oct. 22, 1888.
h. Deposited, Nov. 2, 1888.
i. Deposited, May 14, 1890.
j. Deposited, Aug. 23, 1892.

k. ♂; l. ♀. Presented by Mrs. Brightwen, Aug. 8, 1893.
m. ♀. Presented by J. H. Bingham, Esq., F.Z.S., Aug. 12, 1895.

138. Lemur macaco (Linn.). Black Lemur. (Figs. 6, 7, p. 47.)

Hab. Madagascar.

(See ed. 8, p. 41.)

a. d. Presented by the Rev. F. Wood, Feb. 10, 1883.

b. Born in the Menagerie, March 23, 1884.
c. d. Born in the Menagerie, April 2, 1885.

d. ♀. Born in the Menagerie, March 30, 1886.
e. ♂; f. ♀. Born in the Menagerie, March 26, 1887.

g, h. J. Born in the Menagerie, April 30, 1888.

i. Born in the Menagerie, June 10, 1889.j. Born in the Menagerie, April 30, 1891.

k. J. Presented by John D. Roche, Esq., Nov. 24, 1894.

139. Lemur nigerrimus, Scl. Very Black Lemur. (Fig. 8, p. 47.)

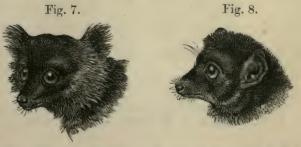
Hab. Madagascar.

(See ed. 8, p. 41.)

a. d. Purchased, Oct. 16, 1883.



Lemur macaco, female and young. (P. Z. S. 1885, p. 672.)



Heads of Lemur macaco and Lemur nigerrimus. (P. Z. S. 1880, p. 451.)

140. Lemur mongoz (Linn.). Mongoose Lemur.

Hab. Madagascar,

(See ed. 8, p. 41.)

a. Purchased, July 19, 1892.

141. Lemur xanthomystax, Gray. Yellow-whiskered Lemur. Hab. Madagascar.

a. Purchased, May 8, 1883.

b. d. Purchased, May 8, 1893.

c. Deposited, July 20, 1893.

d. Deposited, Aug. 18, 1893.

142. Lemur albimanus, Geoffr. White-handed Lemur. Hab. Madagascar.

a. d. Purchased, Dec. 14, 1883.

143. Lemur brunneus, v. d. Hoeven. Black-headed Lemur. Hab. Madagascar.

(See ed. 8, p. 42.)

a. J. Purchased, March 20, 1883.

b, c. d. Deposited, Feb. 3, 1886. d. d. Presented by Capt. J. Bonnerville, Nov. 10, 1887. e, f. Presented by Capt. J. Bonnerville, Aug. 24, 1888.

g. d. Presented by Mr. Chas. C. Stewart, June 24, 1889.

h. ♂; i. ♀. Deposited, Oct. 8, 1889.

j. ♀. Deposited, Oct. 14, 1889.

k. Born in the Menagerie, April 28, 1890.

l. J. Deposited, Jan. 27, 1891.m. Born in the Menagerie, March 23, 1891.

n. Deposited, Nov. 7, 1891.

o. Q. Deposited, Sept. 22, 1892.

p. ♀. Deposited, Oct. 15, 1892.

q. Purchased, Nov. 26, 1892.

r. Q. Presented by Miss Hoare, Oct. 18, 1893.

Presented by the Hon. Mrs. Fellowes, June 18, S. J. 1894.

t. Q. Deposited, Aug. 31, 1894.

144. Lemur albifrons, Geoffr. White-fronted Lemur.

Hab. Madagascar.

(See ed. 8, p. 42.)

a. Q. Purchased, Jan. 2, 1883.

b. Q. Born in the Menagerie, March 30, 1884.

- c. Born in the Menagerie, April 8, 1885.
- d. Born in the Menagerie, March 25, 1886.
- e. &; f. Q. Deposited, Feb. 14, 1887.
- g. Born in the Menagerie, March 26, 1887.h. Born in the Menagerie, March 20, 1888.
- i. d. Presented by C. O. Pelly, Esq., Sept. 17, 1889.
- J. Presented by Capt. R. C. Stevenson, Sept. 22, 1891.
- k. d. Purchased, Sept. 29, 1890.
- l. d. Presented by J. M. Nicoll, Esq., Oct. 21, 1891.
- m. Q. Presented by M. C. Parker, Esq., Dec. 5, 1892.
- n. Deposited, Oct. 12, 1893.
- 145. Lemur flavifrons, Gray. Yellow-fronted Lemur. Hab. Madagascar.

(See ed. 8, p. 42.)

146. Lemur rufifrons, Geoffr. Red-fronted Lemur. Hab. Madagascar.

(See ed. 8, p. 43.)

a. d. Presented by Mrs. Pawelzig, Jan. 10, 1887.

147. Lemur coronatus, Gray. Crowned Lemur.

Hab. Madagascar.

- a, b. Purchased, Aug. 17, 1892.
- c. d. Deposited, July 3, 1894.
- d. Q. Deposited, July 11, 1894.
- 148. Lemur mayottensis, Schlegel. Mayotte Lemur. Hab. Mayotte Island.

(See ed. 8, p. 43.)

149. Lemur catta, Linn. Ring-tailed Lemur.

Hab. Madagascar.

(See ed. 8, p. 43.)

- a, b. Purchased, Aug. 11, 1883.
- c.  $\sigma$ ; d.  $\circ$ . Presented by Chas. Stewart, Esq., Sept. 2, 1884.
- e, f. Born in the Menagerie, Sept. 8, 1884.

g, h. d. Purchased, Nov. 28, 1885.

i. d. Presented by Alfred Best, Esq., March 22, 1886.

j. o; k. ♀. Deposited, May 1, 1886.

l. J. Presented by Angus Ogilvy, Esq., May 25, 1886.

m. Q. Presented by Mrs. Collcutt, July 12, 1886.

- n. Presented by the Executors of the late Dr. Allan, Feb. 3 1890.
- o. J. Deposited, July 31, 1893.
- 150. Lemur rufipes (Gray). Red-footed Lemur. Hab. Madagascar.
  - a. Purchased, June 28, 1889.
  - b. Purchased, Oct. 4, 1893.

#### Genus HAPALEMUR.

 Hapalemur simus, Gray. Broad-nosed Lemur. Hab. Madagascar.

(See ed. 8, p. 44.)

- 152. Hapalemur griseus (Geoffr.). Grey Lemur. Hab. Madagascar.
  - a. Purchased, March 31, 1883.
  - b. d. Presented by Capt. J. Bonnerville, Nov. 10, 1887.
  - c. d. Received in exchange, Sept. 7, 1888.
  - d. Purchased, Aug. 22, 1891.

## Genus Chirogaleus.

153. Chirogaleus milii, Geoffr. Brown Mouse-Lemur. Hab. Madagascar.

(See ed. 8, p. 44.)

154. Chirogaleus coquereli (Pollen). Coquerel's Mouse-Lemur.

Hab. Madagascar.

(See ed. 8, p. 44.)

- a. Born in the Menagerie, Aug. 10, 1885.
- b. Born in the Menagerie, Aug. 20, 1885.
- c. Q. Purchased, March 21, 1891.

### Genus Microcebus.

155. Microcebus smithi, Gray. Smith's Dwarf Lemur. Hab. Madagascar.

(See ed. 8, p. 44.)

a, b. Purchased, June 11, 1883.

c. Presented by Miss Ruby Woolcott, Sept. 14, 1895.

d. Presented by E. Dyer, Esq., Oct. 18, 1895.

#### Genus GALAGO.

156. Galago crassicaudata (Geoffr.). Grand Galago. Hab. East Africa.

(See ed. 8, p. 44.)

a, b. Presented by John W. Moir, Esq., June 9, 1890.
From Mandala, Shiré Highlands, E. Africa.
c. 3. Presented by Walter Carlile, Esq., June 20, 1890.

157. Galago monteiri, Bartlett. Monteiro's Galago. Hab. Angola.

(See ed. 8, p. 45.)

a. Deposited, May 17, 1894.

158. Galago garnetti (Ogilby). Garnett's Galago. Hab. Eastern Africa.

(See ed. 8, p. 45.)

a. J. Presented by Lt. James Knowles, R.N., May 3, 1884.

b. Purchased, Sept. 23, 1885.

c. Presented by the Rev. W. C. Porter, April 21, 1886.

d. Presented by Keith Anstruther, Esq., Sept. 17, 1891. From Kilima-njaro, E. Africa.

e. Presented by Commander H. J. Keene, R.N., July 28, 1892.

f. Presented by Thomas E. C. Remington, Esq., Oct. 12, 1892. From British East Africa.

g. Presented by Thomas E. C. Remington, Esq., May 20, 1893. From Mombasa, British East Africa.

h. Q. Presented by C. H. E. Hall, Esq., July 12, 1895.

159. Galago alleni, Waterh. Allen's Galago. Hab. Fernando Po.

(See ed. 8, p. 45.)

a. Received in exchange, Oct. 20, 1884.

160. Galago maholi, A. Smith. Maholi Galago. Hab. South Africa.

(See ed. 8, p. 45.)

a, b. Presented by Dr. Hugh Exton, Aug. 7, 1883.

c. Purchased, Aug. 20, 1883.

d. Born in the Menagerie, April 30, 1884.

e, f. Presented by Mrs. Max Michaelis, Feb. 3, 1886.

g, h. Presented by Luscombe Searelle. Esq., Nov. 19, 1892.

i. Born in the Menagerie, May 14, 1894.

j. Deposited, June 18, 1894.

k-m. Presented by Miss Van Buren, April 24, 1895.

 Galago demidoffi, Fischer. Demidoff's Galago. Hab. West Africa.

(See ed. 8, p. 46.)

# Subfamily LORISINE.

## Genus Nycticebus.

162. Nycticebus tardigradus (Linn.). Slow Loris. Hab. Malay Peninsula, Sumatra, and Borneo.

(See ed. 8, p. 46.)

a. Deposited, Jan. 17, 1884.

b, c. Purchased, Feb. 14, 1884.

d, e. Presented by R. Dickson, Esq., July 3, 1891.

f. Purchased, April 10, 1892.

g. Presented by Capt. Spalding, April 17, 1894.

h-j. Presented by Stanley S. Flower, Esq., 5th Fusiliers Aug. 1, 1895.

163. Nycticebus javanicus (Geoffr.). Javan Loris. Hab. Java.

(See ed. 8, p. 46.)

a. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 14, 1886.

#### Genus Loris.

164. Loris gracilis, Geoffr. Slender Loris. Hab. Ceylon.

(See ed. 8, p. 46.)

- a. Presented by Thomas E. C. Remington, Esq., Aug. 10, 1894.
- b. Presented by Miss Grace Thompson, Sept. 8, 1894.

#### Genus PERODICTICUS.

165. Perodicticus potto (Gm.). Bosman's Potto. (Fig. 9.) Hab. West Africa.

(See ed. 8, p. 47.)

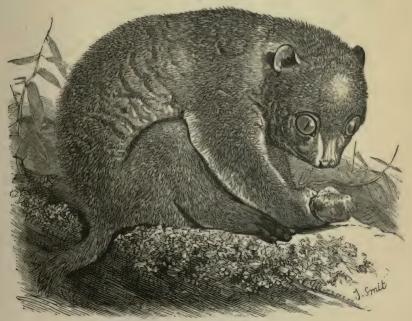
a. Purchased, March 5, 1884.

b. Presented by Capt. J. Grant Elliott, March 29, 1884.

c. d. Purchased, May 26, 1884.

- d. J. Presented by C. R. Williams, Esq., Aug. 18, 1885.
- e. Presented by H. H. Johnston, Esq., July 2, 1888.f. Presented by P. S. S. Radeliffe, Esq., June 24, 1890.

Fig. 9.



Perodicticus potto. (P.Z.S. 1869, p. 469.)

# Family CHIROMYIDÆ.

#### Genus CHIROMYS.

166. Chiromys madagascariensis (Gm.). The Aye-aye. Hab. Madagascar.

(See ed. 8, p. 48.)

a. ♂; b. ♀. Deposited, June 9, 1883.

c. Purchased, Oct. 28, 1887.

## Order III. CARNIVORA.

# Family FELIDÆ.

#### Genus Felis.

# a. Species Orbis antiqui.

167. Felis leo, Linn. Lion.

Hab. Africa and South-western Asia.

(See ed. 8, p. 48.)

a. ♂; b, c. ♀. Purchased, April 10, 1883.

d. S. Born in the Menagerie, June 14, 1884.

e, f. &; g. Q. Born in the Menagerie, Dec. 8, 1884. h. ♀. Deposited, July 4, 1885.

i, j. ♂; k. ♀. Born in the Menagerie, Nov. 24, 1885.

1.  $\sigma$ ; m, n.  $\varphi$ . Purchased, July 22, 1886. o, p.  $\sigma$ ; q.  $\varphi$ . Born in the Menagerie, Jan. 27, 1887. r.  $\sigma$ ; s.  $\varphi$ . Presented by Major J. Humfrey, B.S.C., F.Z.S., June 20, 1887. From Kathywar, Guzerat, India.

t. &; u. \(\varphi\), jrs. Presented by H.R.H. the Duke of Clarence and Avondale, K.G., June 18, 1890.

Deposited by H.M. The Queen, Sept. 15, 1890. From v. d. Sokoto, West Central Africa.

Purchased, April 15, 1891. w. 2.

Presented by F. Vaughan Kirby, Esq., May 16, 1893. x. 9.From S.E. Africa.

y. d; z. Q. Presented by H.H. the Sultan of Zanzibar. Sept. 15, 1893. From East Africa.

a¹ b¹. ♀ jrs. Presented by Lord Delamere, Sept. 29, 1893. From Somaliland.

 $c^1$ .  $\Omega$ . Deposited by H.M. The Queen, Nov. 15, 1893. From West Africa.

FELIDÆ.

Presented by the Duke of Newcastle, F.Z.S., April 19, 1894. From India.

Presented by Major Owen, F.Z.S., July 17, 1894. e1. 9. From East Africa.

f<sup>1</sup>, g<sup>1</sup>. d. Deposited, Oct. 30, 1894.

Presented by H.R.H. the Duke of Connaught, K.G.,  $h^1$ .  $\mathcal{J}$ . F.Z.S., Feb. 4, 1895. From India.

Presented by H.M. The Queen, Feb. 23, 1895. i1. 8.

From Harar, Somaliland.

 $j^1$ .  $\mathcal{S}$ ;  $k^1$ .  $\mathcal{Q}$ . Deposited by H.M. The Queen, Feb. 23, 1895. From Harar, Somaliland.

l. Q. Deposited, Aug. 9, 1895. From India.

 $m^1$ .  $\delta$ ;  $n^1$ . Q. Deposited, Nov. 15, 1895. From Africa.

## 168. Felis tigris, Linn. Tiger.

Hab. Eastern Asia.

(See ed. 8, p. 48.)

a. &; b. Q. Presented by the Nawab Sir Salar Jungh Bahadur, Dec. 9, 1885. From Hyderabad.

Presented by the Government of India, Dec. 12, From Turkestan.

d. d. Received in exchange, Dec. 25, 1886. From Malacca.

e. d. Received in exchange, July 12, 1887.

f, y. d. Deposited, May 29, 1888.

h. d. Presented by Sir E. C. Buck, C.M.Z.S., Aug. 14, 1888. i. o; j. Q. Presented by H.R.H. the Duke of Clarence

and Avondale, K.G., June 27, 1890.

k. & jr. Presented by Robert Bruce, Esq., July 8, 1892. From Amoy, China.

l. of; m. Q. Presented by the Maharana of Oodeypore, Sept. 24, 1892.

n, o. d: p. Q. Presented by H.R.H. Princess Beatrice,

Oct. 14, 1893. From Hyderabad. q, r. & jrs. Presented by Lt.-Col. Sir Charles B. H. Mitchell, K.C.M.G., July 18, 1894.

Presented by Robert Bruce, Esq., Oct. 15, 1894. From China.

Presented by John Halliday, Esq., Oct. 17, 1894. From Burmah.

## 169. Felis pardus, Linn. Leopard.

Hab. Southern Asia and Africa.

(See ed. 8, p. 49.)

a. Q. Presented by A. P. Marsden, Esq., April 12, 1883.

b. d. Deposited, April 12, 1883.

c. d. Presented by Capt. Percy Luxmore, R.N., C.B., April 24, 1883.

d. Q. Presented by F. Holmwood, Esq., July 28, 1883. e.  $\sigma$  jr. Presented by S. Cresswell, Esq., March 13, 1884.

f. Born in the Menagerie, Sept. 21, 1885.

g. ♀. Deposited, Dec. 28, 1885.

h. Born in the Menagerie, Aug. 24, 1886.

i. J. Presented by W. T. Manger, Esq., Oct. 8, 1887.

 Presented by the Dissawe of Tamankadua Dulewa Adijur, Nov. 5, 1887.

k. d. Presented by George S. Mackenzie, Esq., April 18, 1889. From Malindi, E. Africa.

l, m. Presented by — Egerton, Esq., May 12, 1890.

n. Presented by G. S. Mackenzie, Esq., F.Z.S., May 26, 1891. From Kismayu, E. Africa.

o. d. Presented by Marcus W. Millett, Esq., April 14, 1892.
p. d. Presented by J. Rose Todd, Esq., March 9, 1893.

From Kismayu, E. Africa.

q. Presented by Admiral W. R. Kennedy, R.N., F.Z.S. April 6, 1893.

r. Presented by Capt. Currie, July 10, 1893.

s, t. Deposited, Dec. 9, 1893.

u. d. (Black variety.) Presented by the Duke of Newcastle, F.Z.S., Dec. 30, 1893. From Malacca.

 $v. \ \mathcal{Z}$ ;  $w. \ \mathcal{Q}$ . Presented by J. Gardiner Muir, Esq., April 3, 1894.

x. d. Presented by Major Owen, F.Z.S., June 14, 1894.

y. Presented by Mr. J. R. W. Pigott, July 16, 1894.

z. Jr. Presented by Thomas E. C. Remington, Esq., Oct. 5, 1894.

a1. Presented by John Christie, Esq., Nov. 27, 1894.

b¹. Q. Presented by Edward Langworthy, Esq., June 14, 1895. From India.

c¹. Presented by W. H. Adams, Esq., July 1, 1895. From Acera, W. Africa.

# 170. Felis uncia, Schreb. Snow-Leopard.

Hab. Tibet.

a. Purchased, March 6, 1891, From Bhootan. See P.Z.S. 1891, p. 212.

 Jan. 8, 1894. From Lahoul, Punjab. See P. Z. S. 1894, p. 92.

## 171. Felis nebulosa, Griff. Clouded Tiger.

Hab. Assam.

(See ed. 8, p. 49, Felis macrocelis.)

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172. Felis serval, Schreb. Serval.

Hab. Africa.

(See ed. 8, p. 49.)

- Presented by T. J. Alldridge, Esq., F.Z.S., Feb. 17, 1885.
- Presented by F. J. Jackson, Esq., F.Z.S., March 4, b. d. 1886. From Lamu, East Africa.
- c. Presented by T. Mackenzie, Esq., Sept. 17, 1887. Zanzibar.
- d. Presented by H. C. V. Hunter, Esq., F.Z.S., Jan. 25, 1889. From Malindi, E. Africa.

Presented by John Walker, Jun., Esq., May 29, 1889. From the Zambesi.

- f. Presented by George S. Mackenzie, Esq., F.Z.S., June 30, 1890. From Mombasa, E. Africa.
- g. Presented by J. H. Cheetham, Esq., F.Z.S., Oct. 10, 1890.

h. Q. Presented by D. Wilson, Esq., March 6, 1891. i. Deposited, Sept. 27, 1893. From E. Africa.

- j. Presented by Thomas E. C. Remington, Esq., Oct. 7, 1893. From Mombasa, E. Africa.
- k. Presented by W. A. Churchill, Esq., July 23, 1895. From Mozambique.
- 173. Felis servalina, Ogilby. Servaline Cat.

Hab. West Africa.

(See ed. 8, p. 50.)

a. Purchased, May 3, 1887.

174. Felis marmorata, Martin. Marbled Cat.

Hab. Assam.

- a. Presented by G. F. Swettenham, Esq., May 29, 1885.
- 175. Felis temmincki, Vig. et Horsf. Golden Cat.

Hab. Sumatra.

(See ed. 8, p. 51, Felis moormensis.)

a. Received in exchange, Aug. 19, 1893.

176. Felis viverrina, Benn. Viverrine Cat.

Hab. India.

(See ed. 8, p. 50.)

a, b. Deposited, May 5, 1883.

c. Q. Presented by Capt. H. Fortescue, 17th Lancers, Nov. 4, 1890.

177. Felis bengalensis, Desm. Bengalese Cat.

Hab. East Indies.

(See ed. 8, pp. 50, 51, Felis bengalensis, F. javanensis, and F. marmorata.)

a. Purchased, March 7, 1884.

b. Presented by G. F. Egan, Esq., Dec. 28, 1884.

- c. Presented by Frank Swettenham, Esq., May 29, 1885. From Perak.
- d. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1885. From Java.

e. Presented by Capt. T. H. Franks, Oct. 11, 1885.

- f. Presented by W. L. Sclater, Esq., F.Z.S., Aug. 16, 1888. g. Presented by D. M. Forbes, Esq., F.Z.S., March 29, 1893.
- g. Presented by D. M. Forbes, Esq., F.Z.S., March 29, 1893. From Manila, Philippine Islands.
- h. Presented by Capt. F. Whistler, H.L.I., April 29, 1893.
- 178. Felis planiceps, Vig. & Horsf. Rusty Tiger Cat.

Hab. Malacca.

(See ed. 8, p. 51.)

a, b. Purchased, March 12, 1890.

179. Felis rubiginosa, Geoffr. Rusty-spotted Cat. Hab. Cevlon.

(See ed. 8, p. 51.)

a. ♀. Purchased, Oct. 28, 1886.

180. Felis chrysothrix, Temm. Red Tiger Cat.

Hab. Gold Coast, West Africa.

(See ed. 8, p. 51.)

a. Presented by William Adams, Esq., Nov. 29, 1893.
From Accra, West Africa.

181. Felis catus, Linn. Wild Cat.

Hab. Europe.

(See ed. 8, p. 51.)

a. d. Presented by Osgood H. Mackenzie, Esq., Dec. 17, 1890.

b. Deposited, July 28, 1893.

- c. c. Presented by Mrs. Ellice, March 8, 1894. From Inverness-shire.
- d. Q. Presented by Mrs. Ellice, March 17, 1894. From Inverness-shire.
- e. Deposited, Dec. 18, 1894.

182. Felis chaus, Güld. Jungle-Cat.

Hab. North Africa and India.

(See ed. 8, p. 52.)

a. Presented by R. Glyn Griffiths, Esq., May 28, 1883.b. Presented by Lt.-Col. Mitchell Taylor, Sept. 26, 1883.

c. Deposited, Dec. 19, 1888.

d. Presented by Mrs. Florence J. Waghorn, March 31, 1890.

e. Purchased, April 20, 1891.

f. Presented by Dr. John Anderson, F.Z.S., May 15, 1895. From India.

g, h. Received in exchange, July 13, 1895.

i. Received in exchange, Aug. 14, 1895.

183. Felis caffra, Desm. Caffer Cat.

Hab. South Africa.

(See ed. 8, p. 52.)

184. Felis maniculata, Cretzschm. Fettered Cat.

Hab. N. Africa and Palestine.

a. Presented by Dr. John Anderson, F.Z.S., April 26, 1894. From Suakin.

185. Felis lynx, Linn. Northern Lynx.

Hab. Northern Europe and Asia.

(See ed. 8, p. 52, Felis lynx and F. isabellina.)

a. d. Received in exchange, Feb. 27, 1885.

186. Felis pardina, Oken. Spanish Lynx.

Hab. Spain.

(See ed. 8, p. 53.)

187. Felis caracal, Güld. Caracal.

Hab. South Asia and Africa.

(See ed. 8, p. 53.)

a. J. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 1, 1886. From the Kalahari Desert, S. Africa.

b, c. Jr. Deposited, May 21, 1888. From India.

d, e. Q. Presented by Capt. Freville Cookson, April 24, 1889. From Bechuanaland, S. Africa.

f. Presented by J. E. Matcham, Esq., Oct. 23, 1894.

## b. Species Orbis novi.

188. Felis concolor, Linn. Puma.

Hab. America.

(See ed. 8, p. 53.)

a. d. Presented by J. Brown, Esq., June 21, 1883. b. Presented by B. M. Whithard, Esq., Sept. 22, 1883.

c. Q. Purchased, Oct. 15, 1883.

d. d. Presented by Mons. Rodolfo Arauz, Oct. 8, 1885. From Bolivia.

Purchased, June 13, 1886. e. 3.

- Presented by Alfred Grenfell, Esq., F.Z.S., Nov. 16, 1886. From Gran Chaco.
- g. Born in the Menagerie, May 9, 1888. h. Born in the Menagerie, Oct. 13, 1889. i. Born in the Menagerie, April 17, 1890.
- j. & jr. Presented by Thos. Bowers, Esq., Dec. 14, 1891. k. Presented by J. E. Wolfe, Esq., C.M.Z.S., Aug. 10, 1892. From Maceio, Brazil.

- l. Purchased, March 30, 1893.
  m. J. Presented by Miss Florence Dickinson, June 14, 1894.
- Presented by Ponsonby Ogle, Esq., Sept. 1, 1894. n. 3. o-q. Born in the Menagerie, Aug. 9, 1895.

# 189. Felis yaguarundi, Desm. Yaguarundi Cat.

Hab. Central and Southern America.

(See ed. 8, p. 54.)

a. Purchased, April 3, 1883.

b. Purchased, April 3, 1884.

- c. Jr. Presented by J. E. Wolfe, Esq., C.M.Z.S., July 29, 1893. From Maceio, Brazil.
- 190. Felis eyra, Desm. Eyra Cat.

Hab. South America.

(See ed. 8, p. 54.)

a, b. Purchased, Oct. 12, 1883.

c. Purchased, Feb. 17, 1888.

191. Felis onca, Linn. Jaguar.

Hab. America.

(See ed. 8, p. 54.)

a. Q. Purchased, May 24, 1893.

b. ♂. Purchased, May 4, 1894.

192. Felis pardalis, Linn. Ocelot. Hab. America.

(See ed. 8, p. 54.)

a. d. Presented by Mrs. A. Harley, Feb. 26, 1883.

b. Q. Presented by C. G. Leith, Esq., April 19, 1883.

c. d. Purchased, July 19, 1883.d. Q. Purchased, Oct. 4, 1883.

e. Q. Presented by H. B. Whitmarsh, Esq., Nov. 29, 1884.

f. Deposited, Nov. 8, 1886.

g. Q. Presented by the Earl of Dudley, July 2, 1887.

h. Deposited, Aug. 7, 1888.

i. d. Presented by E. Percy Bates, Esq., Sept. 27, 1888.

j. d. Purchased, May 26, 1889.

k. d. Presented by Mrs. Wolfe, May 29, 1889.

 Presented by Capt. W. Heathorn Lacy, Aug 3, 1889.

m. Q. Presented by J. H. Bennett, Esq., Nov. 25, 1890.
n. Presented by James Meldrum, Esq., May 8, 1891.

o. d. Presented by Sir Henry Blake, K.C.M.G., June 17, 1891.

p. Q. Presented by Miss Edith Zambra, Aug. 16, 1894.

193. Felis tigrina, Erxl. Tigrine Cat. Hab. South America.

(See ed. 8, p. 55.)

a. Presented by James Meldrum, Esq., Sept. 10, 1884.

b. Deposited, July 22, 1891.

194. Felis geoffroii, D'Orb. & Gerv. Geoffroy's Cat. Hab. Paraguay and La Plata.

(See ed. 8, p. 55.)

a. d. Presented by C. S. Barnes, Esq., Oct. 16, 1883.

195. Felis passerum, Desm. Pampas Cat. Hab. La Plata and Chili.

(See ed. 8, p. 56.)

196. Felis canadensis, Geoffr. Canadian Lynx.

Hab. North America.

(See ed. 8, p. 56.)

197. Felis rufa, Güld. Bay Lynx. Hab. North America. (See ed. 8, p. 56.)

#### Genus Cynælurus.

198. Cynælurus jubatus (Schreb.). Cheetah. Hab. Africa and South-west Asia.

(See ed. 8, p. 56.)

a. d. Presented by the Nawab Mirza Hassim Ali Khan Dec. 8, 1885. From Afghanistan.

Presented by Fred. Holmwood, Esq., Nov. 26, 1887.

From East Africa.

c. Q. Presented by Capt. Webster, Oct. 31, 1889. d. Presented by Major Owen, F.Z.S., June 14, 1894.

e. J. Presented by William Mure, Esq., July 4, 1894.
f. Presented by J. L. Harrington, Esq., Aug. 14, 1895.

From Somaliland.

199. Cynælurus laneus (Scl.). Woolly Cheetah. Hab. South Africa. (See ed. 8, p. 56.)

# Family CRYPTOPROCTIDÆ.

## Genus CRYPTOPROCTA.

200. Cryptoprocta ferox, Bennett. Fossa. Hab. Madagascar.

> a. c. Purchased, Nov. 12, 1890. See P. Z. S. 1890. p. 647. b, c. d. Deposited, June 18, 1894.

## Family VIVERRIDÆ.

#### Genus VIVERRA.

201. Viverra civetta (Schreb.). African Civet Cat. Hab. Africa.

(See ed. 8, p. 57.)

- $\alpha. \ \ \ \ \, \ \, \ \, \ \,$  Presented by T. J. Alldridge, Esq., F.Z.S., Feb. 17, 1885.
- b. Presented by J. B. Elliott, Esq., Aug. 19, 1887.

c. Presented by Capt. Webster, Feb. 25, 1888.

- d. Presented by Lt.-Col. W. Gordon-Patchett, W.I.R., Oct. 7, 1890.
- e. Q. Presented by John J. Pitcairn, Esq., M.R.C.S., F.Z.S., Dec. 17, 1890.
- f. Presented by F. Pordage, Esq., July 22, 1892. From Ibea, or British East Africa.
- g. Presented by the Rev. Canon J. Taylor Smith, April 20, 1894.
- 202. Viverra zibetha (Linn.). Large Indian Civet. Hab. India.

(See ed. 8, p. 57, Viverra tangalunga, specimen c.)

 Viverra tangalunga, Gray. Sumatran Civet. Hab. Sumatra.

(See ed. 8, p. 57.)

## Genus VIVERRICULA.

204. Viverricula malaccensis (Gm.). Indian Civet. Hab. India.

(See ed. 8, p. 57.)

a. Purchased, June 15, 1889.

b. Q. Presented by Capt. Wilson, June 30, 1883.

c. Presented by W. Getty, Esq., Dec. 27, 1884.

d. Presented by Capt. Archibald Douglas, R.N., June 11, 1886.

e. Presented by Percy Montgomery, Esq., March 2, 1888.

f. Presented by Col. A. Bloomfield, March 24, 1891.

- g. Presented by Hubert Courtney Hodson, Esq., Sept. 28, 1891.
- h. Deposited, April 27, 1894.
- 205. Viverricula schlegeli, Pollen. Schlegel's Civet. Hab. Comoro Islands.

(See ed. 8, p. 58.)

#### Genus GENETTA.

206. Genetta vulgaris (Less.). Common Genet. Hab. South Europe.

(See ed. 8, p. 58.)

a. Presented by Capt. A. North Daniel, Dec. 31, 1883.

b. Hybrid between this species and Genetta pardina. Born in the Menagerie, June 18, 1885.

c. Presented by J. Church Dixon, Esq., June 7, 1886.d, e. Presented by Philip Lemberg, Esq., Aug. 8, 1888.

f. Presented by Lord Lilford, F.Z.S., Nov. 3, 1888.

207. Genetta senegalensis (Fischer). Pale Genet. Hab. Africa.

(See ed. 8, p. 58.)

- a. Presented by Dr. John Anderson, F.Z.S., April 26, 1894. From Suakin. See P. Z. S. 1894, p. 391.
- 208. Genetta tigrina (Schreb.). Blotched Genet. Hab. Africa.

(See ed. 8, p. 58.)

a. Presented by Surgeon Mosse, A.M.D., Sept. 25, 1883.

b. Presented by Capt. J. C. Robinson, Jan. 29, 1887.

c. Presented by Gen. J. J. Bisset, June 27, 1887.
d. Presented by J. B. Elliott, Esq., Aug. 19, 1887.

e. Presented by Keith Anstruther, Esq., Sept. 17, 1891. From Taveta, E. Africa.

f. Presented by Edmund R. Boyle, Esq., Dec. 2, 1891.

g. Presented by B. B. Weil, Esq., Nov. 19, 1892. From Matabeleland, S. Africa.

h. Presented by Miss M. Clode, July 31, 1894.

- Presented by J. L. Harrington, Esq., Aug. 14, 1895.
   From Somaliland.
- j, k. Presented by W. Champion, Esq., Sept. 30, 1895.

1. Presented by J. E. Matcham, Esq., Nov. 12, 1895.

209. Genetta pardina, Geoffr. Pardine Genet. Hab. West Africa.

(See ed. 8, p. 58.)

a. Purchased, Sept. 16, 1891.

b. Presented by F. E. W. Batt, Esq., Lieut. 1st W.I. Regt., Jan. 5, 1895.

c. Presented by George Danes, Esq., March 30, 1895.

#### Genus PARADOXURUS.

210. Paradoxurus niger (Desm.). Common Paradoxure. Hab. India.

(See ed. 8, p. 59, Paradoxurus typus.)

a. Presented by Mrs. L. McArthur, Oct. 24, 1884.

- b. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1885. From Java.
- c. Presented by Capt. John Hay, Aug. 31, 1885.

d. Deposited, Dec. 19, 1888.

e. Presented by the Rev. J. de Gruchy, Jan. 9, 1889.

f. Presented by A. E. Armstrong King, Esq., May 23, 1890.

g. Presented by Miss Bason, Sept. 25, 1891.

h. Presented by Mrs. Oswald Walmsley, July 26, 1893.

i. Presented by E. Stallard, Esq., July 24, 1894.

211. Paradoxurus hermaphroditus (Pall.). Malayan Paradoxure. Hab. Indian Archipelago.

(See ed. 8, p. 60, Paradoxurus musanga.)

a. Presented by Col. Wethered, May 31, 1889.

b. Presented by J. Watson, Esq., Dec. 15, 1891.

212. Paradoxurus philippensis, Temm. Philippine Paradoxure. Hab. Philippine Islands.

(See ed. 8, p. 61.)

a. Presented by A. Burgess, Esq., June 9, 1883.

b, c. Presented by G. P. Ogg, Esq., Dec. 4, 1888.

d. Purchased, June 9, 1890.

213. Paradoxurus aureus, F. Cuv. Golden Paradoxure. Hab. Ceylon.

(See ed. 8, p. 60, Paradoxurus zeylanicus.)

a, b. Presented by H. E. Lindsay, Esq., Aug. 5, 1891.

214. Paradoxurus grayi, Benn. & Hodgs. Gray's Paradoxure.

Hab. India.

(See ed. 8, pp. 60, 61, Paradoxurus grayi and P. tytleri.)

215. Paradoxurus larvatus (Gray). Masked Paradoxure. Hab. China.

(See ed. 8, p. 60.)

a. Presented by J. Orange, Esq., July 24, 1886.

216. Paradoxurus leucomystax, Gray. White-whiskered Paradoxure.

Hab. Malacca and Borneo.

(See ed. 8, p. 61.)

a. Presented by Dudley Hervey, Esq., June 8, 1886.

## Genus ARCTOGALE.

217. Arctogale leucotis, Blyth. Three-striped Paradoxure. Hab. Burmah.

(See ed. 8, p. 60, Paradoxurus trivirgatus.)

a. Presented by Gerald Callender, Esq., Feb. 21, 1887.

b. Presented by Mr. J. Miller, Oct. 20, 1887.

c. Presented by Capt. C. Taylor, Aug. 23, 1889. From China.

d. Presented by Mr. Douce, Sept. 19, 1892.

218. Arctogale trivirgata, Gray. Three-marked Paradoxure. Hab. Java.

(See ed. 8, p. 61, Paradoxurus stigmaticus).

#### Genus HEMIGALEA.

219. Hemigalea hardwickii (Gray). Hardwicke's Hemigale. Hab. Borneo.

(See ed. 8, p. 59.)

#### Genus Arctictis.

220. Arctictis binturong (Raffl.). Binturong. Hab. Malacca.

(See ed. 8, p. 61.)

a. J. Presented by T. H. Haynes, Esq., Aug. 29, 1885.
b. J. Presented by Dudley Hervey, Esq., June 8, 1886.
c. J. Presented by Capt. Robert Hay, June 14, 1886.
d. Q. Presented by J. P. Rodger, Esq., March 7, 1888.

#### Genus NANDINIA.

221. Nandinia binotata, Gray. Two-spotted Paradoxure. Hab. West Africa.

(See ed. 8, p. 59.)

a. d. Presented by Dr. D. Hume Hart, July 23, 1883.

b. Presented by J. B. Elliott, Esq., Aug. 19, 1887.c. Presented by Philip Lemberg, Esq., June 28, 1889.

- d. Presented by Lt.-Col. W. Gordon-Patchett, W.I.R., Oct. 7, 1890.
- e. Presented by Dr. J. Galbraith Westlake, March 28, 1891.

f. Presented by E. G. Parkinson, Esq., June 24, 1891.

g. Presented by Lady Fleming, Jan. 30, 1893.

h. Presented by Joseph Wells, Esq., May 28, 1894.i. Presented by Dr. Sydney W. Thompstone, Oct. 3, 1894.

 Presented by F. E. W. Batt, Esq., Lieut. 1st W. I. Regt., Jan. 5, 1895.

k, l. Presented by W. H. Adams, Esq., July 1, 1895.

#### Genus GALIDIA.

222. Galidia elegans, Is. Geoffr. Elegant Galidia. Hab. Madagascar.

(See ed. 8, p. 62.)

a, b. Presented by Burt C. Müller, Esq., Sept. 16, 1886.

#### Genus HERPESTES.

## a. Species Africana.

223. Herpestes ichneumon (Linn.). Egyptian Ichneumon. Hab. North Africa and Spanish Peninsula.

(See ed. 8, p. 62.)

a. Deposited, April 24, 1890.

b. Deposited, Aug. 14, 1891.

c. Presented by Mons. de Rodakowski, May 11, 1892.

224. Herpestes galera (Erxl.). Marsh Ichneumon. Hab. South Africa.

(See ed. 8, p. 64.)

a. Presented by Dr. Holub, C.M.Z.S., June 7, 1884.

b. Presented by Mrs. Frank, June 12, 1884.

c. d. Purchased, Dec. 13, 1889.

225. Herpestes gracilis, Rüppell: Slender Ichneumon. Hab. South Africa.

a. Presented by Col. J. H. Bowker, F.Z.S., Sept. 19, 1883.

b. Purchased, Jan. 25, 1884.

226. Herpestes pulverulentus, Wagner. Dusty Ichneumon. Hab. South Africa.

(See ed. 8, p. 62.)

a. Presented by Dr. Holub, C.M.Z.S., June 7, 1884.

b. Presented by L. G. Morrell, Esq., Oct. 19, 1887.

c. Presented by J. E. Matcham, Esq., Jan. 15, 1895.

227. Herpestes albicauda, G. Cuv. White-tailed Ichneumon. Hab. Africa.

a. Presented by F. J. Jackson, Esq., F.Z.S., March 4, 1886. From Lamu, E. Africa.

b. Presented by F. Pordage, Esq., July 22, 1892. From British East Africa.

c. Presented by W. Champion, Esq., Sept. 30, 1895. From South Africa.

## b. Species Asiatica.

228. Herpestes auro-punctatus (Hodgs.). Spotted Ichneumon. Hab. Nepal, Assam, and Malacca.

(See ed. 8, p. 64, Herpestes nepalensis.)

a. Received in exchange, Nov. 24, 1883.

- b. Presented by Mr. John Walker, April 30, 1884.c. Presented by Mr. R. Wilkins, Feb. 28, 1885.
- d. Presented by H. W. Brown, Esq., Aug. 3, 1886.e. Presented by T. C. Bacon, Esq., July 19, 1887.
- f, g. Presented by Lt.-Col. Sir Oliver B. C. St. John, K.C.S.1., R.E., F.Z.S., Dec. 29, 1887. From Afghanistan.

h, i. Presented by W. L. Sclater, Esq., F.Z.S., Nov. 10, 1888.

j. Deposited, March 6, 1890.

k. Presented by J. Percy Leith, Esq., F.Z.S., Oct. 24, 1890.
l. Presented by Philip Egerton, Esq., Lieut. R.N., March 7, 1893.

m. Presented by Lady Blake, April 20, 1893.

n. Presented by the Misses Violet and Sylvia Brocksbank, Dec. 14, 1894.

o. Presented by Mrs. Thompson, May, 30, 1895.

# 229. Herpestes griseus (Desm.). Grey Ichneumon. Hab. India.

(See ed. 8, p. 62.)

- a. Presented by Miss Grace Gordon Clark, March 2, 1883.
- b. Presented by F. C. H. Dadswell, Esq., March 7, 1883.c. Presented by Capt. W. F. Small, Sept. 4, 1883.
- d. Presented by Murray Dickinson, Esq., Sept. 22, 1883.

e. Presented by Mrs. F. R. Flindell, Nov. 16, 1883.

f. Deposited, Jan. 17, 1884.

g. Presented by J. B. Drew, Esq., Feb. 25, 1884.

h. Deposited, April 26, 1884.

i. Presented by Lieut. A. H. Oliver, R.N., July 18, 1884.

j. Presented by J. G. Baxter, Esq., March 14, 1885.

k. Presented by Mrs. Dundas, May 6, 1885.

- J. Presented by Capt. J. Cutting, Jan. 4, 1886.
   m. Presented by W. A. Rooff, Esq., March 11, 1886.
- n. Q. Presented by T. W. Prager, Esq., March 13, 1886. o. Q. Presented by James B. Bevington, Esq., April 21, 1886.
- p. Presented by Stanlake Batson, Esq., Jan. 29, 1887.
- q. Presented by C. F. Hird, Esq., March 7, 1887.r. Presented by Mr. J. W. Deacon, May 18, 1887.
- s. Presented by Miss Dudding, June 17, 1887.

- t. Presented by A. Creser, Esq., Oct. 3, 1888.
- u. Presented by Miss A. Rutherford, Oct. 6, 1888.

v. Deposited, Oct. 16, 1888.

- w. g. Presented by C. L. Curtis, Esq., Jan. 8, 1889. w. Presented by Mrs. Margaret Allison, March 2, 1889.
- y. Presented by Mrs. Walter Boden, May 29, 1889.
- z. Presented by Miss Colvin, Sept. 5, 1889.

a1, b1. d. Deposited, April 26, 1890.

- c1. d. Presented by Mrs. H. F. Pollock, June 17, 1890.
- d<sup>1</sup>. S. Presented by Master Stanley Kerfoot, Sept. 10, 1890.
- e¹. ♀. Presented by J. Seymour Bartlett, Esq., Feb. 19, 1891.
- f, g. Presented by H. E. Lindsay, Esq., Aug. 5, 1891.
- h. J. Presented by Mr. G. F. Hawker, Dec. 2, 1891.
- i<sup>1</sup>. Presented by W. Needham, Esq., Dec. 16, 1891.
- j<sup>1</sup>. d. Presented by R. Meinertzhagen, Esq., Jan. 26, 1892.

 $k^1$ . Deposited, May 5, 1892.

- 7. Presented by J. E. Barber, Esq., May 7, 1892.
- m<sup>1</sup>. Presented by Hugo Marshall, Esq., Sept. 23, 1892.
- n<sup>1</sup>. Presented by Mrs. Wyndham Bewes, Oct. 5, 1892. o<sup>1</sup>. Presented by John Penn, Esq., M.P., F.Z.S., April 23,
- 1894.
- p<sup>1</sup>. d. Presented by Miss Florence Marryat, June 7, 1894.
- q<sup>1</sup>. Presented by Miss Sullivan, Aug. 2, 1894.

r<sup>1</sup>. Presented by Mrs. Lewis, March 13, 1895.

- s<sup>1</sup>. Presented by Lady Champion de Crespigny, June 28, 1895.
- 230. Herpestes smithi, Gray. Ruddy Ichneumon.

Hab. India.

(See ed. 8, p. 63.)

- a. ♀. Purchased, Feb. 23, 1884.
- b. Purchased, April 22, 1884.

c. Presented by Maurice Walsh, Esq., May 26, 1893.

- d. Presented by the Earl of Hopetoun, F.Z.S., May 30, 1895.
- 231. Herpestes fulvescens, Kelaart. Maccarthy's Ichneumon. Hab. Ceylon.
  - a. Purchased, Feb. 23, 1884. See P. Z. S. 1884, p. 176.
  - b. Purchased, July 17, 1884.
  - c, d. Purchased, Sept. 29, 1890.
- 232. Herpestes urva, Hodgs. Urva Ichneumon. Hab. Nepal.
  - a. Purchased, Sept. 17, 1887. See P. Z. S. 1887, p. 559.

#### Genus BDEOGALE.

233. Bdeogale puisa, Peters. Puisa Ichneumon.

Hab. East Africa.

a. Presented by General Mathews, C.M.G., Oct. 12, 1892.
 See P. Z. S. 1892, p. 581.

#### Genus Cynictis.

234. Cynictis penicillata, Cuv. Levaillant's Cynictis. Hab. South Africa.

(See ed. 8, p. 65.)

a. Born in the Menagerie, July 22, 1883.b. Born in the Menagerie, Sept. 21, 1884.

c. Q. Presented by John Constable, Esq., Sept. 4, 1885.

d. d. Presented by Mr. W. Hope, Nov. 23, 1885.
e. d. Presented by R. A. Fairclough, Esq., July 20, 1886.

f. Purchased, Sept. 18, 1891.
g, h. Deposited, Nov. 19, 1894.
i. Purchased, Feb. 28, 1895.

## Genus Crossarchus.

235. Crossarchus obscurus, F. Cuv. Kusimanse.

Hab. West Africa.

(See ed. 8, p. 65.)

236. Crossarchus fasciatus, Desm. Banded Ichneumon. Hab. Africa.

(See ed. 8, p. 64, Herpestes fasciatus.)

a. Presented by Master W. T. Adams, May 15, 1884.

b. Presented by G. F. Simpson, Esq., June 24, 1886.c. Presented by Dr. Arthur Williams, July 29, 1891.

d. Presented by B. L. Sclater, Esq., R.E., July 19, 1893.
From Nyasaland.

e. J. Presented by Capt. W. H. Besant, Feb. 10, 1894.

f. J. Presented by H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. From British Central Africa. See P. Z. S. 1894, p. 594.

#### Genus Suricata.

237. Suricata tetradactyla (Schreb.). Suricate. Hab. South Africa.

(See ed. 8, p. 65.)

a. Q. Presented by Chas. H. Wootton, Esq., Aug. 11, 1883.

b, c. Presented by W. R. Dobbin, Esq., July 10, 1884.

d. Presented by Miss F. M. Savill, April 20, 1885. e. Presented by John Constable, Esq., Sept. 4, 1885.

 $f, g, \delta; h, i. \circ$ . Presented by R. A. Fairclough, Esq., July 20, 1886.

i. Deposited, Jan. 22, 1887.

k. Presented by Mrs. H. A. Warwood, June 25, 1887.

1. Presented by Mr. W. Joyce, Aug. 5, 1887. m, n. Born in the Menagerie, Feb. 21, 1888.

o, p. Born in the Menagerie, May 16, 1888.

q. Presented by Lieut. Lionel de Lautour Wells, R.N., Sept. 21, 1888.

r, s. Presented by J. W. Munt, Esq., April 13, 1891. t. Presented by L. V. Harcourt, Esq., May 29, 1893.

u. Presented by Miss Champneys, July 26, 1894.

v. d. Presented by Miss Dorothy Lowndes, July 16, 1895.

w. Presented by Mr. J. Lewis, Aug. 20, 1895.

x. Presented by J. E. Matcham, Esq., Oct. 2, 1895.

# Family PROTELIDÆ.

## Genus PROTELES.

238. Proteles cristatus (Sparrm.). The Aard-Wolf. Hab. South Africa.

(See ed. 8, p. 66.)

a. J. Purchased, Jan. 30, 1889.

b. Purchased, Aug. 9, 1890.

# Family HYÆNIDÆ.

#### Genus HYÆNA.

239. Hyæna crocuta (Erxl.). Spotted Hyæna. Hab. South Africa.

(See ed. 8, p. 66.)

a. &; b. Q. Purchased, Jan. 31, 1884.

c. &; d. Q. Purchased, May 20, 1886.

e. &; f. Q. Purchased, May 28, 1886. Bred in Zoological Gardens, Rotterdam.

g. Born in the Menagerie, Sept. 23, 1886.

h. Jr. Presented by T. E. C. Remington, Esq., March 22, 1895.

240. Hyæna brunnea, Thunb. Brown Hyæna.

Hab. South Africa.

(See ed. 8, p. 67.)

a. d. Presented by R. W. Murray, Esq., Jan. 1, 1885.

b. ♂; c. ♀. Purchased, Dec. 17, 1891.

241. Hyæna striata, Zimm. Striped Hyæna.

Hab. South Asia and North Africa.

(See ed. 8, p. 67.)

a. c. Presented by Ernest H. Marquis, Esq., Oct. 22, 1883.

 Presented by Sir John H. Drummond Hay, K.C.B., C.M.Z.S., Aug. 9, 1884. From Morocco.

c. &; d. Q. Presented by the Bombay Natural History Society, June 20, 1887.

e. Presented by Ernest H. Marquis, Esq., Nov. 28, 1887.

f, g. c. Presented by Capt. E. B. Pusey, R.N., April 5, 1888.

h. Presented by Herbert E. White, Esq., April 18, 1888.

i. d. Purchased, March 12, 1891.

 Presented by B. T. Ffinch, Esq., C.M.Z.S., May 15, 1891.

k, l. Purchased, May 27, 1893.

m. Presented by Capt. Currie, July 10, 1893.

n, o. Purchased, Feb. 17, 1894.

p. Presented by Señor Don D. M. Macleod, March 27, 1894.

# Family CANIDÆ.

#### Genus Canis.

242. Canis familiaris, Linn. Domestic Dog.

(See ed. 8, p. 68.)

a-c. Esquimaux Dogs. Presented by W. T. Tournay, Esq., F.Z.S., Feb. 15, 1888.

d-f. Esquimaux Dogs. Born in the Menagerie, Oct. 8, 1888.

g. Q. Esquimaux Dog. Presented by Wm. Tournay, Esq., Feb. 22, 1890.

h-k. ♂; l, m. ♀. Esquimaux Dogs. Born in the Menagerie, Oct. 9, 1890.

n. Presented by A. McIlwraith, Esq., F.Z.S., May 12, 1891. From New Guinea.

## a. Species Palæarcticæ.

243. Canis lupus, Linn. Common Wolf.

Hab. Europe.

(See ed. 8, p. 68.)

a. &; b. Q. Purchased, Nov. 26, 1883.

c. d. Deposited, Jan. 30, 1884.

d. d; e. Q. Received in exchange, Dec. 5, 1887.

f. d. Presented by C. S. Hardy, Esq., Dec. 14, 1887.

g. Q. Received in exchange, Feb. 21, 1888.

h. J. Presented by W. S. Lart, Esq., July 20, 1889.

From Provincia de Leon, Spain.

i. Q. Deposited, April 4, 1891.

244. Canis hodophylax, Temm. & Schl. Japanese Wolf.

Hab. Japan.

(See ed. 8, p. 68.)

245. Canis niger, Sclater. Black Wolf.

Hab. Tibet.

(See ed. 8, p. 68.)

a. J. Presented by Major Fred Clowes to the Zoological Gardens, Calcutta, and received in exchange, May 4, 1883. 246. Canis vulpes, Linn. Common Fox.

Hab. British Islands.

(See ed. 8, p. 69.)

a. Presented by H. Vaughan, Esq., Nov. 23, 1883.b. Presented by Miss Bertha Haig, April 22, 1884.

c. Presented by Mr. Thos. Legg, July 30, 1884.

d, e. Presented by Lady Brassey, F.Z.S., Feb. 21, 1885.

f. Presented by C. Heseltine, Esq., July 8, 1885.

g. Presented by A. Browning Priestley, Esq., July 3, 1886.
h, i. Presented by H. Cripps, Esq., F.R.C.S., July 14, 1886.
From Russia.

j. Presented by Mr. J. W. Morgan, Aug. 2, 1886.

- k. Presented by Mrs. Isaac Bell, Junr., April 18, 1887.l. Presented by H. F. Sparrow, Esq., Jan. 24, 1889.
- m. Presented by E. Baldwin Cashel, Esq., Jan. 25, 1889.
  n. Presented by the Lord Tredegar, F.Z.S., Feb. 27, 1889.
  o. Q. Presented by E. C. Hall, Esq., Aug. 24, 1889.

p. d. Presented by Mr. Atkins, June 10, 1890.

- q. Q. Presented by H. Fane Gladwin, Esq., Aug. 18, 1890.
- r. Q. Presented by R. Myddelton Biddulph, Esq., Nov. 27, 1890.
- s. d. Presented by C. T. Stanhope Bilbrough, Esq., Dec. 9, 1890.

t. Deposited, April 25, 1891.

u. Presented by Capt. H. S. Tunnard, Aug. 20, 1891.
v. Q. Presented by Miss Norah Dunn, May 6, 1892.

w. Deposited, May 13, 1892.

x. Presented by Mr. Onslow Wakeford, June 9, 1892.
y. Presented by Lucius Fitz-Gerald, Esq., Sept. 20, 1892.

z. Q. Presented by Miss Morgan, Dec. 9, 1892.

- a<sup>1</sup>, b<sup>1</sup>. Presented by Reginald Chandos Pole, Esq., July 25, 1893.
- c1. Presented by Mr. Harold von Löhr, Dec. 13, 1894.

# 247. Canis lagopus, Linn. Arctic Fox.

Hab. Arctic Regions.

(See ed. 8, p. 69.)

a. Presented by T. Nordenfelt, Esq., C.E., Sept. 27, 1887.

b. Presented by Stuart N. Corlett, Esq., Nov. 26, 1889.

c. Q. Purchased, July 14, 1890.

d. 2. Presented by H. Sacheverel Bateman, Esq., March 31, 1881.

e. Purchased, Feb. 3, 1893.

f, g. Presented by the Duke of Hamilton, K.T., F.Z.S., Dec. 11, 1893.

h. Deposited, Nov. 27, 1894.

248. Canis procynides, Gray. Raccoon-like Dog.

Hab. North-eastern Asia.

(See ed. 8, p. 70.)

a. Q. Presented by W. T. Manger, Esq., Nov. 1, 1887. b. Purchased, Oct. 7, 1893.

# b. Species Indica.

249. Canis pallipes, Sykes. Indian Wolf.

Hab. India.

(See ed. 8, p. 70.)

a. J. Presented by Col. Alex. A. A. Kinloch, C.M.Z.S., April 20, 1888.

b. Q. Presented by B. T. Ffinch, Esq., C.M.Z.S., April 20,

1889. From Afghanistan.

c. Q. Presented by Major C. S. Skipton, R.A., May 1, 1889.

250. Canis primævus, Hodgs. Indian Wild Dog. Hab. India.

iluo: Liidia:

(See ed. 8, p. 70.)

a. Presented by T. A. Bulkeley, Esq., June 23, 1884.

251. Canis javanicus, Desm. Sumatran Wild Dog.

Hab. Sumatra and Java.

(See ed. 8, p. 70.)

a. d. Purchased, Sept. 29, 1887.

252. Canis bengalensis, Shaw. Bengal Fox.

Hab. India.

(See ed. 8, p. 70.)

a. Received in exchange, Oct. 20, 1884.

b, c. Presented by Col. Creek, Sept. 2, 1889.

d, e. Presented by W. L. Sclater, Esq., F.Z.S., May 12, 1890.

f. Presented by the Rev. J. W. Scarlett, Oct. 10, 1892.

g, h. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 15, 1895. 253. Canis leucopus (Blyth). Indian Desert Fox.

Hab. Northern India.

a. Presented by Lt.-Col. Sir Oliver B. C. St. John, K.C.S.I., F.Z.S., Dec. 29, 1887. From Afghanistan.

 Deposited, Feb. 7, 1888. From Bussorah. See P. Z. S. 1888, p. 140.

c d. J. Presented by Col. Alex. A. A. Kinloch, C.M.Z.S., April 20, 1888.

e Presented by Col. Sir Oliver B. C. St. John, K.C.S.I., F.Z.S., Oct. 30, 1888. From Rajpootana.

f, g. Born in the Menagerie, May 14, 1891.

254. Canis aureus, Linn. Common Jackal.

Hab. Asia.

(See ed. S, p. 70.)

a. ♀. Presented by Capt. W. J. Geake, Sept. 23, 1887.
b. ♀. Presented by D. W. Cumming, Esq., C.M.Z.S.,

Nov. 22, 1892. From Fao, Persian Gulf.

c. Presented by Gerard Gurney, Esq., July 17, 1894.

d. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 15, 1895.

## c. Species Æthiopicæ.

255. Canis anthus, F. Cuv. North-African Jackal.

Hab. North Africa.

(See ed. 8, p. 71.)

a. Presented by F. Powell, Esq., Sept. 1, 1883.
b. Presented by F. L. Nind, Esq., March 5, 1884.
c. g. Presented by R. Payze, Esq., July 8, 1884.

d. Q. Presented by A. T. Marsh, Esq., Sept. 14, 1886.

e, f. Born in the Menagerie, May 28, 1888. g, h. Born in the Menagerie, May 13, 1889.

i. Presented by Capt. Hay, May 23, 1890.

j, k. Deposited, Oct. 7, 1890.

1-o. Born in the Menagerie, June 4, 1891.

p, q. Presented by James Kerr, Esq., May 26, 1892. From Egypt.

r, s. Received in exchange, July 13, 1895.

256. Canis variegatus, Rüppell. Variegated Jackal.

Hab. North-east Africa.

a, b. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26, 1894. From Suakin. See P. Z. S. 1894, p. 391. 257. Canis mesomelas, Schreb. Black-backed Jackal. Hab. South Africa.

(See ed. 8, p. 71.)

a. Presented by J. L. Crow, Esq., Jan. 8, 1883.

b. Q. Presented by E. D. Thomas, Esq., July 16, 1883.

c, d. Presented by R. Southey, Esq., Aug. 2, 1883.

e. J. Presented by H. P. Plummer, Esq., May 22, 1884.

f. Presented by J. Robson, Esq., Dec. 18, 1885.

g. ♀. Presented by Mrs. E. Thomas, March 8, 1886.

h. Presented by Capt. John Hewat, April 8, 1886.

i, j. Born in the Menagerie, April 10, 1886.

k. ♂; l. ♀. Presented by F. Mosenthal, Esq., May 12, 1886.

m. Q. Presented by Lt. Lionel de Lautour Wells, R.N.,

Sept. 5, 1888.

n. Presented by Mrs. Rennie, Dec. 31, 1891.

o, p. Presented by Master Logan, May 27, 1892.
a. Jr. Presented by Miss Thornton, Nov. 21, 1892.

r, s. Presented by Capt. Ralph H. Carr-Ellison, Dec. 7, 1892.

t-v. Presented by J. E. Matcham, Esq., Dec. 22, 1893.

w. Deposited, Aug. 8, 1894.

x, y. Presented by Claude Southey, Esq., Oct. 29, 1894.

z. Presented by Mr. Fred. Bissmire, Jan. 16, 1895.

a<sup>1</sup>. Deposited, July 31, 1895.

258. Canis lateralis, Sclater. Side-striped Jackal.

Hab. West Africa.

(See ed. 8, p. 71.)

a. Presented by W. P. Williams, Esq., Sept. 12, 1884. From the Congo River.

b. ♂; c. ♀. Purchased, May 28, 1886.

d. Born in the Menagerie, April 2, 1889.

e. Presented by J. J. Pinnock, Esq., Aug. 16, 1895.

259. Canis niloticus, Desm. Egyptian Fox.

Hab. North Africa.

(See ed. 8, p. 72.)

260. Canis cerdo, Gm. Fennec Fox.

Hab. North Africa.

(See ed. 8, p. 72.)

a, b. Presented by Dr. John Anderson, F.R.S., F.Z.S.,
 April 26, 1894. From the Libyan Desert.
 c-q. Received in exchange, July 13, 1895. From Egypt.

261. Canis pallidus, Rüpp. Pale Fennec Fox. Hab. Soudan.

> a, b. Presented by Capt. J. S. Talbot, 1st Shrop. Lt. Inf., Nov. 24, 1885. See P.Z. S. 1885, p. 851.

> c, d. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26, 1894. From Suakin.

262. Canis famelicus, Rüpp. Syrian Fennec.

Hab. North Africa.

(See ed. 8, p. 72.)

a. Q. Presented by J. H. James, Esq., July 11, 1883. b. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26, 1894. From Suakin.

263. Canis chama, Smith. Silver-backed Fox.

Hab. South Africa.

(See ed. 8, p. 72.)

a. &; b. Q. Presented by John Maydon, Esq., Aug. 13, 1883.

Purchased, June 26, 1886.

d. d. Presented by Capt. H. D. Travers, R.M.S. 'Tartar.' June 4, 1890.

e. c. Presented by Max Michaelis, Esq., July 20, 1891. f, g. Presented by C. Holmes, Esq., March 2, 1892.

h, i. Purchased, March 28, 1893.

## d. Species Nearctica.

264. Canis occidentalis, De Kay. Arctic Wolf.

Hab. North America.

(See ed. 8, p. 72.)

265. Canis latrans, Say. Prairie Wolf.

Hab. North America.

(See ed. 8, p. 73.)

a. Deposited, Sept. 4, 1884. From Kansas.

b. Presented by Baron Ferdinand de Rothschild, F.Z.S., Dec. 5, 1885.

c. Presented by Gerald F. Talbot, Esq., June 29, 1886. From Winnipeg.
d. d; e. Q. Presented by Chas. Martin, Esq., June 14,

1889. From the Rocky Mountains.

266. Canis fulvus, Desm. Red Fox.

Hab. North America.

(See ed. 8, p. 73.)

a.  $\sigma$ ; b.  $\circ$ . Presented by Messrs. Ensor, Weber & Co., July 23, 1886.

c. Presented by Miss Cameron, Sept. 24, 1887.d. Presented by Mr. W. Reading, June 22, 1891.

267. Canis argentatus, Shaw. Silver Fox.

Hab. North America.

(See ed. 8, p. 73.)

268. Canis velox, Say. Kit Fox.

Hab. North America.

(See ed. 8, p. 73.)

a. Purchased, Aug. 26, 1884.

b. Received in exchange, Jan. 17, 1885. From Dakota.

269. Canis virginianus, Erxl. Virginian Fox.

Hab. North America.

a. Received in exchange, Jan. 17, 1885. From Dakota, U.S.A.

b. Received in exchange, Oct. 23, 1886.

c. Q. Received in exchange, July 26, 1888.

d, e. Received in exchange, Jan. 7, 1891.

f-i. Presented by Edward Chauvenet Holden, Esq., Aug. 23, 1892. From Mount Hamilton, California.

## e. Species Neotropica.

270. Canis azaræ, Pr. Max. Azara's Fox.

Hab. South America.

(See ed. 8, p. 74.)

a. Q. Purchased, June 16, 1885.

b. Presented by J. W. Bell, Esq., Aug. 23, 1890.

c. J. Presented by R. M. Dodington, Esq., Oct. 29, 1890.

d. Presented by Thos. S. Fisher, Esq., Nov. 4, 1890.

e. Purchased, Jan. 14, 1893.

f. Presented by Lord Lilford, F.Z.S., July 26, 1893.

g. Presented by Messrs. Edgar and Harold Turner, March 4, 1895.

271. Canis cancrivorus, Desm. Rough Fox.

Hab. S. America.

(See ed. 8, p. 74, Canis cancrivorus and C. rudis.)

- a. Presented by G. H. Hawtayne, Esq., C.M.Z.S., April 11, 1883. From British Guiana.
- b. Presented by Clement J. Bateman, Esq., Aug. 7, 1883.
- c. Presented by G. H. Hawtayne, Esq., C.M.Z.S., June 28, 1884. From British Guiana.
- d. d. Presented by Capt. J. Smith, Sept. 30, 1886.

e. Purchased, Dec. 2, 1886.

f. J. Presented by James Coombs, Esq., May 13, 1889. g, h. Presented by G. H. Hawtayne, Esq., C.M.Z.S., July 22, 1891. From British Guiana.

i. Presented by Capt. Arnot, July 22, 1891.

- j. Presented by Dr. Irvine K. Reid, June 26, 1895.
- k. Presented by Capt. J. Ernst, Dec. 20, 1895.
- 272. Canis fulvicaudus, Lund. Red-tailed Fox. Hab. South America.

(See ed. 8, p. 74.)

273. Canis vetulus, Sund. Hoary Fox.

Hab. Brazil.

- a. Presented by Mrs. H. E. Hunt, Oct. 23, 1883.
- 274. Canis fulvipes, Martin. Red-footed Fox.

Hab. South America.

(See ed. 8, p. 75.)

- a, b. Presented by Miss Mildred M. Buckworth, Sept. 26, 1887. From Tierra del Fuego.
- 275. Canis microtis, Sclater. Small-eared Fox.

Hab. Amazonia.

(See ed. 8, p. 75.)

276. Canis magellanicus, Gray. Magellanic Fox.

Hab. South America.

(See ed. 8, p. 75.)

277. Canis antarcticus, Shaw. Antarctic Wolf. Hab. Falkland Islands.

(See ed. 8, p. 75.)

278. Canis jubatus, Desm. Red Wolf.Hab. South America.(See ed. 8, p. 75.)

## f. Species Australiana.

279. Canis dingo, Blumenb. Dingo.

Hab. Australia.

(See ed. 8, p. 75.)

a. Born in the Menagerie, March 14, 1883.

b. Presented by P. R. Ricardo, Esq., Aug. 8, 1884.

c. Deposited, March 31, 1886.
 d. ♀. Deposited, July 4, 1887.

e, f. ♂; g. \(\varphi\). Received in exchange, Oct. 26, 1889.

h. Born in the Menagerie, Feb. 2, 1890.
i-n. Born in the Menagerie, Feb. 1, 1892.
o-s. Born in the Menagerie, Nov. 10, 1892.
t. u. Born in the Menagerie, Nov. 7, 1893.

#### Genus Lycaon.

280. Lycaon pictus (Temm.). Cape Hunting Dog. Hab. South Africa.

(See ed. 8, p. 67.)

a. ♂, b. ♀. Purchased, Aug. 19, 1884.

c. c. Presented by Capt. J. Grant Elliott, Sept. 10, 1884. From S.W. African coast.

## Genus Icticyon.

281. Icticyon venaticus (Lund). Bush-Dog. Hab. South America.
(See ed. 8, p. 67.)

#### Genus OTOCYON.

282. Otocyon megalotis (Desm.). Long-eared Fox. Hab. South Africa.

(See ed. 8, p. 76.)

a. Purchased, March 31, 1883.

- b. Presented by E. Aubrey Hart, Esq., Jan. 16, 1892. From Damaraland.
- c. Presented by B. B. Weil, Esq., Dec. 5, 1892. From Mashonaland, S. Africa.

d. Deposited, July 16, 1894.

# Family MUSTELIDÆ.

#### Genus MUSTELA.

283. Mustela martes, Linn. Pine-Marten. Hab. British Islands.

(See ed. 8, p. 76.)

a. Presented by Edward de Stafford, Esq., Feb. 20, 1884.

b. Presented by F. Sharp, Esq., March 19, 1885.

c. Presented by Harold Hanauer, Esq., July 19, 1892.

d. Purchased, June 2, 1894.

284. Mustela foina (Erxl.). Beech-Marten. Hab. Russia.

(See ed. 8, p. 77.)

- a. Presented by H. H. Sharland, Esq., F.Z.S., Oct. 16, 1890.
- b. Purchased, June 2, 1894.
- c. Purchased, June 8, 1894.
- 285. Mustela pennanti (Erxl.). Canadian Marten.

  Hab. North America.

  (See ed. 8, p. 77.)
- 286. Mustela vison (Briss.). Mink. Hab. North America.

a. Purchased, July 23, 1886.

287. Mustela putorius, Linn. Common Polecat. Hab. British Islands.

(See ed. 8, p. 77.)

a. Presented by W. Buckley, Esq., Sept. 12, 1885.

- b. Presented by W. Buckley, Esq., Aug. 4, 1886.
  c. Presented by F. D. Lea Smith, Esq., F.Z.S., Nov. 29, 1888.
- d. Hybrid between this species and M. furo. Presented by J. H. B. Cowley, Esq., Feb. 19, 1889.
- e. Presented by the Earl of Romney, Nov. 9, 1889.
- f. Presented by F. D. Lea Smith, Esq., Oct. 24, 1890.
- g. Presented by F. D. Lea Smith, Esq., Sept. 4, 1891.

# 288. Mustela sarmatica (Pallas). Marbled Polecat. Hab. Central Asia.

a-d. Presented by Col. Sir Oliver B. C. St. John. K.C.S.I.. R.E., Feb. 8, 1889. From Quettah. See P. Z. S. 1889, p. 85.

e. Presented by Col. C. Shepherd, Aug. 10, 1891. From Quettah.

# 289. Mustela erminea, Linn. Common Stoat.

Hab. Europe.

(See ed. 8, p. 77.)

a. Presented by H. Hanauer, Esq., Aug. 14, 1885.

b. Purchased, Sept. 17, 1886.

c. Presented by Cuthbert Johnson, Esq., Nov. 13, 1889.

Presented by Cuthbert Johnson, Esq., April 2, d. 3. 1890.

e-g. Presented by J. S. B. Borough, Esq., June 15, 1891.

## 290. Mustela hibernica (Thomas). Irish Stoat. Hab. Ireland.

- a. Presented by the Viscount Powerscourt, F.Z.S., April 10. 1895. See P. Z. S. 1895, p. 337.
- b. Presented by the Viscount Powerscourt, F.Z.S., April 15, 1895.
- c. Presented by the Viscount Powerscourt, F.Z.S., July 16, 1895.

291. Mustela vulgaris (Gm.). Weasel. Hab. British Isles.

(See ed. 8, p. 77.)

a-c. Presented by Mr. G. Lang, April 14, 1883.

d. Received in exchange, April 30, 1887.

e, f. Presented by C. W. Archer, Esq., July 7, 1887. g-k. Presented by George Long, Esq., April 27, 1893.

#### Genus Gulo.

292. Gulo luscus (Linn.). Glutton.

Hab. Northern Europe.

(See ed. 8, p. 77.)

a. Deposited, Sept. 1, 1885.

b, c. Purchased, July 4, 1887. From Russia.

#### Genus GALICTIS.

293. Galictis barbara (Linn.). Tayra. Hab. South America.

(See ed. 8, p. 78.)

a. Presented by Mrs. J. H. Pollard, July 30, 1888.

b. Presented by J. E. Wolfe, Esq., Aug. 10, 1892. From Maceio, Brazil.

c. Purchased, April 11, 1894.

294. Galictis vittata (Schreb.). Grise 2: Grison - Hab. South America.

(See ed. 8, p. 78.)

a, b. Presented by P. K. Slaney, Esq., May 21, 1883. From Uruguay.

c, d. Presented by H. A. Catlett, Esq., Dec. 17, 1894.

e, f. Purchased, Oct. 18, 1895.

## Genus Ictoryx.

295. Ictonyx zorilla (Thunb.). Cape Zorilla.

Hab. South Africa. (See ed. 8, p. 78.)

a. Presented by J. A. Willet, Esq., July 18, 1887.

- b. Presented by Capt. W. W. Besant, Sept. 13, 1889. From Suakin.
- c, d. Q. Presented by Miss Reinette Dumings, Nov. 25, 1890.

e. Deposited, April 9, 1894.

- f, g. Presented by J. E. Matcham, Esq., July 29, 1895. From Port Elizabeth.
- 296. Ictoryx libyca (Schreb.). Libyan Zorilla. Hab. N.E. Africa.
  - a. Presented by Capt. W. W. Besant (Norfolk Regt.), Sept. 13, 1889.
  - b. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 30, 1892. From the Libyan Desert.

c. Presented by Dr. John Anderson, F.R.S. F.Z.S., April 26, 1894. From the Libyan Desert.

d. e. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 23. 1895. From the Libyan Desert. f, g. Received in exchange, July 13, 1895.

h-j. Received in exchange, Aug. 14, 1895.

- 297. Ictonyx frenata (Sund.). Banded Zorilla. Hab. North Africa.
  - a. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26. 1894. From Suakin.

## Genus Helictis.

298. Helictis subaurantiaca, Swinhoe. Orange-bellied Helictis. Hab. China.

(See ed. 8, p. 79.)

#### Genus Mellivora.

299. Mellivora capensis (Schreb.). Cape Ratel. Hab. Africa.

(See ed. 8, p. 79.)

a. Q. Presented by Capt. J. F. M. Prinsep, July 10, 1890. From Suakin.

300. Mellivora indica (Shaw). Indian Ratel. Hab. India.

(See ed. 8, p. 79.)

a. d. Purchased, July 15, 1890.

#### Genus TAXIDEA.

301. Taxidea americana (Zimm.). American Badger.

Hab. North America.

(See ed. 8, p. 79.)

a. Presented by F. J. Thompson, Esq., July 7, 1885.

#### Genus Meles.

302. Meles taxus (Bodd.). Common Badger. Hab. British Islands.

(See ed. 8, p. 79.)

- a. Presented by J. Snowdon Henry, Esq., F.L.S., April 27, 1883.
- b. Presented by Cuthbert Johnson, Esq., Feb. 20, 1885.
- c, d. Presented by Lord Willoughby de Broke, April 20, 1885.
- e. Presented by C. Ethelston Parke, Esq., May 15, 1885.
- f. Presented by H.G. the Duke of Devonshire, K.G., F.Z.S., June 5, 1885.
- g. Presented by T. W. Proger, Esq., June 5, 1885.
- h, i. Presented by E. M. M. Buller, Esq., June 25, 1885.

j. Deposited, Aug. 14, 1885.

- k. Presented by the Lord Egerton of Tatton, F.Z.S., Oct. 2, 1885.
- l. Presented by C. E. Russell, Esq., Dec. 31, 1885.
- m. 3. Presented by the Hon. Walter Rothschild, Jan. 30, 1886.
- n. Presented by E. Gully, Esq., April 22, 1886.
- o. Presented by C. A. Ross, Esq., June 4, 1886.p. Presented by G. H. Hulme, Esq., Sept. 2, 1889.
- q, r. Presented by P. Bicknell, Esq., March 6, 1890.
- s. (White variety.) Presented by the Hon. Morton North, April 11, 1890.
- t. Presented by W. H. B. Pain, Esq., June 17, 1890.
- u. Presented by Mr. W. Butler, Oct. 13, 1892.v, w. Born in the Menagerie, March 1, 1893.
- x. Presented by H.G. the Duke of Wellington, F.Z.S., April 17, 1895.
- y. Presented by Thos. B. Place, Esq., Dec. 17, 1895.

303. Meles ankuma, Temm. Sand-Badger. Hab. Japan.

(See ed. 8, p. 80.)

a. Purchased, April 5, 1894.

b. Presented by Fred. Ringer, Esq., March 18, 1895.

304. Meles leptorhynchus, A. Milne-Edwards. Sharp-nosed Badger.

Hab. China.

(See ed. 8, p. 80.)

#### Genus ARCTONYX.

305. Arctonyx collaris, F. Cuv. Indian Badger. Hab. Assam.

(See ed. 8, p. 80.)

a. Purchased, July 3, 1883.

b. d. Purchased, Nov. 14, 1883.

## Genus Mephitis.

306. Mephitis mephitica (Shaw). Canadian Skunk. Hab. North America.

(See ed. 8, p. 81.)

σ, b. Presented by Dr. C. Hart Merriam, C.M.Z.S., Sept. 30, 1885.

## Genus Conepatus.

307. Conepatus mapurito (Gmel.). Chilian Skunk. Hab. Chili.

(See ed. 8, p. 81.)

a. 2. Purchased, June 5 1888.

### Genus LUTRA.

## 308. Lutra vulgaris, Erxl. Common Otter.

Hab. British Islands.

(See ed. 8, p. 81.)

a. Presented by E. P. Squarey, Esq., Jan. 8, 1883.

b. Purchased, April 10, 1883.c. Purchased, October 31, 1883.

d. Presented by Messrs. Chas. Early & Co., May 31, 1884.

e. Deposited, March 25, 1885.

f. Presented by Sackville Phelps, Esq., April 7, 1885.

g. Deposited, April 7, 1885.

h. Received in exchange, Jan. 20, 1886.
i. d. Deposited, Sept. 14, 1886.

j. Purchased, Jan. 15, 1887.

k. Presented by John Hall, Esq., Feb. 11, 1887.

1. Presented by Edward Hart, Esq., F.Z.S., Dec. 29, 1887.

m. Presented by J. Crisp, Esq., Oct. 15, 1888.

n. 3. Purchased, March 25, 1889.

o. Presented by - Basset, Esq., May 7, 1889.

p. Presented by Chas. H. Wynn, Esq., July 26, 1889. q. Presented by the Hon. J. S. Gathorne-Hardy, M.P., F.Z.S.,

 Presented by the Hon. J. S. Gathorne-Hardy, M.P., F.Z.S., July 29, 1890.

r. Presented by W. Corbet, Esq., Aug. 22, 1890.

s. Presented by G. C. Edwardes-Ker, Esq., March 17, 1891. t. Q. Presented by D. E. Cardmall, Esq., Aug. 10, 1891.

u. Received in exchange, Sept. 15, 1891.

- v. Presented by Fred. Collier, Esq., Nov. 25, 1892. w. Presented by C. B. C. de Vit, Esq., Nov. 29, 1893.
- x. d. Presented by M. P. Clarke, Esq., June 10, 1895.

## 309. Lutra nair, F. Cuv. Indian Otter.

Hab. India.

(See ed. 8, p. 82.)

a. Deposited, May 5, 1883.

b. Presented by Capt. J. C. Withers, Feb. 3, 1886.

## 310. Lutra leptonyx, Horsf. Small-clawed Otter.

Hab. India.

 a. J. Presented by W. L. Sclater, Esq., F.Z.S., Nov. 10, 1888. See P. Z. S. 1888, p. 564.

b. Purchased, March 16, 1891. See P. Z. S. 1891, p. 212.

### Family PROCYONIDÆ.

### Genus Procyon.

311. Procyon lotor (Linn.). Raccoon.

Hab. North America.

(See ed. 8, p. 82.)

a. Presented by Theo. Walsh, Esq., June 18, 1883.

b. (White variety.) Presented by F. J. Thompson, Esq., May 6, 1884.

c. Purchased, Feb. 15, 1886.

d. Presented by F. van Zandt, Esq., June 8, 1887.

e. Presented by C. J. Urquhart, Esq., March 3, 1888.

f. Deposited, Feb. 22, 1890.

g. Presented by James H. Frodsham, Oct. 4, 1890.
h. Presented by C. E. Brewerton, Esq., Dec. 1, 1890.

i. Presented by A. C. Cooke, Esq., July 30, 1892.

j, k. Presented by Capt. Sharp, Oct. 7, 1892.

1. Presented by G. Bolton, Esq., March 30, 1893.

m-o. Born in the Menagerie, April 9, 1894.

p. Presented by Harry Burgess, Esq., May 31, 1894.

q, r. Born in the Menagerie, Oct. 6, 1894. s-u. Born in the Menagerie, June 11, 1895.

312. Procyon cancrivorus (Cuv.). Crab-eating Raccoon. Hab. South America.

(See ed. 8, p. 82.)

a. d. Deposited, May 28, 1886.

b. Presented by Lord Lilford, F.Z.S., July 26, 1893.

## Genus Nasua.

313. Nasua narica (Linn.). White-nosed Coati.

Hab. Central America and Peru.

(See ed. 8, p. 83.)

314. Nasua rufa (Desm.). Ring-tailed Coati. Hab. South America.

(See ed. 8, p. 83.)

a. Presented by Mr. E. Dance, April 16, 1883.

b. Presented by Dudley Sheridan, Esq., April 24, 1883.

- c. Presented by E. Francis, Esq., May 11, 1883.
- d. Presented by R. G. Hamilton, June 23, 1883.

e. d. Deposited, Dec. 29, 1883.

f. Purchased, May 26, 1884.

g. Presented by Miss K. M. Battam, Aug. 11, 1884.

- h. Presented by Frank Parish, Esq., F.Z.S., Aug. 13, 1884.
- i, j. Presented by James Meldrum, Esq., F.Z.S., Sept. 10, 1884.
- k. Presented by C. M. Courage, Esq., Nov. 8, 1884.

7. Deposited, Aug. 6, 1885.

- m. J. Presented by Master J. C. Robinson, Sept. 3, 1885.
- n. J. Presented by Lieut. W. F. Tunnard, Oct. 6, 1885.
  o. J. Presented by C. E. Dashwood, Esq., Jan. 15, 1886.
- p. J. Presented by J. H. N. Theed, Esq., Lieut. B.N., Feb. 5, 1886.
- q. Q. Presented by Miss A. Pagella, Feb. 20, 1886.
- r. d. Presented by Miss Agnes Thomson, April 2, 1886.

s. Presented by Mr. T. P. Lymn, May 12, 1886.

t, u. Born in the Menagerie, Aug. 16, 1886.

- v. Deposited, Aug. 23, 1886, and presented by Mrs. Blake, Aug. 18, 1887.
- w. Presented by Robert R. Mac Iver, Esq., May 20, 1887.
- x. d. Presented by Capt. J. Smith, Aug. 23, 1888. y. d. Presented by Mr. R. Sentenally, Oct. 4, 1888.
- z. d. Presented by J. W. Bell, Esq., Dec. 22, 1888.
- a<sup>1</sup>. Q. Presented by N. T. Williams, Esq., Feb. 13, 1889.
- b<sup>1</sup>. Q. Presented by Wm. Shiell, Esq., April 26, 1889.
- cl. d. Presented by J. A. Martin, Esq., Oct. 29, 1889.

 $d^1$ .  $\sigma$ . Presented by Mrs. Petre, Dec. 9, 1889.  $e^1$ .  $\varphi$ . Purchased, Dec. 27, 1889.

f. d. Presented by R. E. Moore, Esq., May 2, 1890.

- g<sup>1</sup>. Q. Presented by C. W. Blacklock, Esq., June 25, 1890.
- h¹. ♀. Presented by E. Hopkinson, Esq., Jan. 14, 1891.
- i¹. J. Presented by Cyril Smith, Esq., Jan. 19, 1891.
   j¹, k¹. Q. Presented by James Meldrum, Esq., F.Z.S., May 8, 1891.
- l. Presented by J. Smalman Smith, Esq., July 21, 1891.

m<sup>1</sup>. Presented by E. J. Brown, Esq., Aug. 7, 1891.

n<sup>1</sup>. Presented by A. D. Watson, Esq., R.N., Oct. 24, 1891.

o1. Presented by Miss M. Tew, March 3, 1892.

- p<sup>1</sup>. d. Presented by J. E. Wolfe, Esq., C.M.Z.S., May 13, 1892.
- q1. Presented by C. Carrington, Esq., Aug. 5, 1892.

r. d. Deposited, Jan. 14, 1893.

s1. Deposited, Aug. 4, 1893.

t1. Presented by H. Rich, Esq., Sept. 26, 1893.

u<sup>1</sup>. Presented by Kenelm Chandler, Esq., Dec. 12, 1893.

v1. Deposited, Jan. 23, 1894.

w<sup>1</sup>. Presented by Mrs. J. C. Symonds, Oct. 19, 1894.

x1. Deposited, May 11, 1895.

 $y^{1}$ . d;  $z^{1}$ . Q;  $a^{2}-d^{2}$ . Jr. Deposited, Aug. 2, 1895.

### Genus CERCOLEPTES.

315. Cercoleptes caudivolvulus (Pall.). Kinkajou.

Hab. South America.

(See ed. 8, p. 84.)

a. Presented by E. Francis, Esq., May 11, 1883.

b. J. Presented by H. V. Brackenburg, Esq., July 10, 1883.

c. Presented by Dr. Byrnes Moir, Jan. 3, 1884.

d. c. Presented by J. Carder, Esq., Oct. 19, 1885.

e. Presented by Dr. A. Batchelor, F.R.C.P., Sept. 5, 1888.

f. Q. Presented by Mrs. Marion Fitz-Simons, April 11, 1889.

g. Presented by J. E. Wolfe, Esq., C.M.Z.S., May 13, 1892. From Maceio, Brazil.

h. Deposited, July 9, 1892.

i. Purchased, Oct 20, 1893.

j. Deposited, May 11, 1895.

k. Q. Presented by Sydney Matthews, Esq., Aug. 8, 1895.

## Genus Bassaris.

316. Bassaris astuta, Licht. Cunning Bassaris. Hab. Mexico.

a. Purchased, Nov. 15, 1893. See P. Z. S. 1893, p. 729.

## Genus Bassaricyon.

317. Bassaricyon alleni, Thomas. Allen's Bassaricyon.

Hab. South America.

a. Presented by A. Murray, Esq., March 28, 1894. From British Guiana. See P. Z. S. 1895, p. 521.

## Family ÆLURIDÆ.

## Genus ÆLURUS.

318. Ælurus fulgens, F. Cuvier. Panda. (Fig. 10.)

Hab. Nepal.

(See ed. 8, p. 84.)

Fig. 10.



Ælurus fulgens. (P.Z.S. 1869, p. 408.)

## Family URSIDÆ.

### Genus Ursus.

## 319. Ursus maritimus, Linn. Polar Bear.

Hab. Polar regions.

(See ed. 8, p. 85.)

a, b. Presented by Joseph Monteith, Esq., April 16, 1887.

c. Deposited, Oct. 29, 1888.

d. Q. Presented by Arnold Pike, Esq., July 2, 1889. From Spitzbergen.

e,  $\sigma$ ; f. Q. Presented by John I. Hughes, Esq., March 19, 1895.

g. d. Presented by Arnold Pike, Esq., Oct. 17, 1895.

## 320. Ursus arctos, Linn. Brown Bear.

## Hab. Northern Europe and Asia.

(See ed. 8, p. 86.)

a. Presented by C. T. Kettlewell, Esq., April 25, 1883.

b. Deposited, Oct. 16, 1883.

c. Presented by Walter Holdsworth, Esq. June 20, 1885.

d. Presented by Capt. Asher Smith, July 3, 1886.

e, d. Presented by John Rhind, Esq., May 16, 1837.

f. Q. Presented by John Rhind, Esq., May 27, 1887.

g. J. Deposited, Aug., 28, 1888.
 h. ♀. Presented by J. F. Spence, Esq., July 2, 1889.

i. Q. Presented by Frank Dugdale, Esq., Sept. 18, 1889.
j. G. Presented by Miss Evelyn Muir, April 23, 1890.

k. J. Presented by A. C. de Lafontine, Esq., Aug. 11, 1890.
l. Q. Presented by D. B. Gellibrand, Esq., Aug. 11, 1890.

m. c. Presented by G. W. Robinson, Esq., Sept. 24, 1890.

n. Presented by W. H. Stuart, Esq., Nov. 5, 1890.

o, p. Deposited, Dec. 31, 1890.

q. 2. Presented by F. Collier, Esq., F.Z.S., June 29, 1893.

## 321. Ursus isabellinus, Horsf. Isabelline Bear.

### Hab. India.

(See ed. 8, p. 87.)

a. c. Presented by A. W. Hicks Beach, Esq., Aug. 17, 1883.

b. d. Deposited, Dec. 16, 1886.

c. c. Presented by E. C. Haag, Esq. (18th Hussars), June 11, 1894. 322. Ursus syriacus, Ehrenb. Syrian Bear.

Hab. Western Asia.

(See ed. 8, p. 87.)

a, b. Presented by Arnold Pike, Esq., March 26, 1894.

323. Ursus piscator, Puch. Hairy-eared Bear. (Fig. 11.)

Hab. North-east Asia.

(See ed. 8, p. 87.)

Fig. 11.



Head of Ursus piscator. (P.Z.S. 1867, p. 817.)

324. Ursus horribilis, Ord. Grizzly Bear.

Hab. Western North America.

(See ed. 8, p. 88.)

a, b. \(\phi\). Presented by Ewen Somerled Cameron, Esq., F.Z.S., Oct. 4, 1890. From the Missouri Brakes, Montana, U.S.A.

325. Ursus tibetanus, F. Cuv. Himalayan Bear.

Hab. Eastern Asia.

(See ed. 8, p. 88.)

a. d. Presented by Capt. Connor, Jan. 1, 1883. From Burmah.

- b. d. Presented by Lieut. E. A. P. Hobday, May 26, 1884.
- c. Q. Presented by Percy H. Cooper, Esq., Aug. 27, 1884.
- d. Q. Presented by H. S. Naylor-Leyland, Esq., Lt. 2nd Life-Guards, Nov. 16, 1888.
- e. d. Deposited, Sept. 25, 1889. f. d. Deposited, May 12, 1890.
- g. Q. Presented by B. T. Ffinch, Esq., C.M.Z.S. Dec. 2, 1890. From Beloochistan.
- h. Jr. Deposited, Dec. 18, 1890. From E. Tibet.
- i. Q. Presented by Major W. H. Cunliffe, Nov. 7, 1892.
  j. J. Presented by Captain Michael Hughes (2nd Life Guards), June 6, 1893.
- 326. Ursus japonicus, Schleg. Japanese Bear. Hab. Japan.

(d = -10 = 00'

(See ed. 8, p. 88.)

327. Ursus americanus, Pallas. Black Bear.

Hab. North America.

(See ed. 8, p. 88.)

a. Presented by George Bishop, Esq., F.Z.S., Aug. 9, 1883.

b. Q. Presented by E. Percy Bates, Esq., April 2, 1887.

c. ♂; d. ♀. Deposited, July 21, 1888.

- e. c. Presented by Lieuts. Hugh Williams and Basevi, R.N.. Feb. 27, 1889.
- f. Presented by John Sands, Esq., Aug. 1, 1890.

g, h. Deposited, May 18, 1892.

- i. Presented by Joseph Politzer, Esq., July 7, 1893.
- 328. Ursus malayanus, Raffles. Malayan Bear.

Hab. Malacca.

(See ed. 8, p. 89.)

a. Q. Presented by Miss A. Stewart-Savile, Nov. 17, 1886.

b. Presented by Mrs. Bingham, March 26, 1887.

c. d. Presented by Capt. Bason, Dec. 4, 1889.

- d. Presented by O. N. Rees-Webbe, Esq., July 14, 1893.
- e. Q. Presented by E. Sydney Woodiwiss, Esq., Sept. 1, 1893.
- 329. Ursus ornatus, F. Cuv. Spectacled Bear.

Hab. Andes of Peru.

(See ed. 8, p. 89.)

### Genus MELURSUS.

330. Melursus ursinus (Shaw). Sloth Bear. Hab. India.

(See ed. 8, p. 89.)

a, b. Presented by F. A. Curteis, Esq., May 24, 1883.

c. c; d. \(\varphi\). Presented by H. Mainwaring, Esq., May 3, 1886.

e. Presented by J. W. Currie, Esq., June 11, 1894. From the Hills of Orissa.

## Family OTARIIDÆ.

### Genus OTARIA.

331. Otaria jubata (Gm.). Patagonian Sea-Lion. (Fig. 12.)

Hab. Arctic America.

(See ed. 8, p. 90.)

Fig. 12.



Otaria jubata. (P. Z. S. 1866, p. 80.)

332. Otaria pusilla (Schreb.). Cape Sea-Lion.

Hab. South Africa.

(See ed. 8, p. 91.)

a. Presented by John Hewitt, Esq., July 25, 1884.

333. Otaria hookeri (Gray). Hooker's Sea-Lion. Hab. Auckland Islands, New Zealand.

a-c. 3. Presented by the Hon. W. J. M. Larnach, C.M.G., Jan. 26, 1887. See P. Z. S. 1887, p. 138.

334. Otaria californiana (Lesson). Californian Sea-Lion.

Hab. North Pacific Ocean.

a. d. Deposited, Aug. 11, 1892.

## Family TRICHECHIDÆ.

Genus TRICHECHUS.

335. Trichechus rosmarus, Linn. Walrus.

Hab. Arctic seas.

(See ed. 8, p. 91.)

## Family PHOCIDÆ.

### Genus HALICHŒRUS.

336. Halichærus grypus (Fabr.). Grey Seal. Hab. North Atlantic.

(See ed. 8, p. 91.)

a. Deposited, Sept. 15, 1883.

b. Presented by J. J. Dodgshon, Esq., Sept. 20, 1883.

c, d. Presented by R. Thom, Esq., Oct. 12, 1886. From Canna Island, Hebrides.

### Genus PHOCA.

337. Phoca vitulina, Linn. Common Seal.

Hab. British seas.

(See ed. 8, p. 92.)

a. Presented by W. Whiteley, Esq., March 14, 1883.

b, c. Deposited, March 17, 1883.

d. Purchased, May 24, 1883.

e. Presented by James Wyatt, Esq., Nov. 19, 1884.

f. Presented by the National Fish Culture Association, April 3, 1885.

g. Presented by Mr. H. Overton, Oct. 18, 1886. h. Presented by G. Stevenson, Esq., Oct. 23, 1888.

i. Purchased, Sept. 27, 1895.

338. Phoca grænlandica, Fabr. Greenland Seal.

Hab. North America.

(See ed. 8, p. 92.)

### Genus MONACHUS.

339. Monachus albiventer (Bodd.). Mediterranean Seal. Hab. Mediterranean Sea.

(See ed. 8, p. 93.)

a. Purchased, April 26, 1884.

b. Presented by C. F. R. Blandy, Esq., July 16, 1894. From Madeira.

### Genus Cystophora.

340. Cystophora cristata (Erxl.). Bladder-nosed Seal. Hab. North Atlantic.

(See ed. 8, p. 93.)

a. Deposited, May 7, 1883.

### Order IV. INSECTIVORA.

## Family TALPIDÆ.

### Genus TALPA.

341. Talpa europæa, Linn. Common Mole. Hab. British Islands.

(See ed. 8, p. 93.)

a. Presented by Mr. J. Scatcherd, Sept. 3, 1886.

## Family SORECIDÆ.

### Genus CROCIDURA.

- 342. Crocidura cærulescens (Shaw). Bluish Shrew. Hab. India.
  - a. Purchased, April 19, 1883.

## Family ERINACEIDÆ.

### Genus Erinaceus.

343. Erinaceus europæus, Linn. Common Hedgehog. Hab. British Islands.

(See ed. 8, p. 93.)

- a, b. Presented by Mr. S. Mummery, June 23, 1883.
- c, d. Presented by Mr. A. Lidbury, Aug. 20, 1883.
- e. Presented by A. Aitchison, Esq., Feb. 4, 1884.
- f. Presented by Mr. C. G. Hopkins, Oct. 21, 1884.
- g, h. Presented by Mr. T. E. Gunn, June 2, 1885. i. Presented by Master C. Hanrott, Sept. 10, 1885.
- j. Presented by Madame Tina Mazzoni, Sept. 29, 1886.
- k, l. Presented by W. Walkinshaw, Esq., Oct. 26, 1886.
- m, n. Presented by H. P. Curtis, Esq., Oct. 15, 1889.
  o. Presented by Mrs. E. Austen-Leigh, May 4, 1893.
- p. (White variety.) Presented by R. T. Hermon-Hodge, Esq., May 23, 1893.
- q, r. Presented by Mr. W. Chatterton, Nov. 10, 1893.
- s-u. Presented by Mr. A. H. Bird, Nov. 10, 1893.
- v-y. Presented by F. C. Smith, Esq., July 4, 1894.

344. Erinaceus algirus, Lereboull. & Duvern. Algerian Hedgehog.

Hab. Algiers.

(See ed. 8, p. 94.)

345. Erinaceus frontalis, Smith. Cape Hedgehog. Hab. South Africa.
(See ed. 8, p. 94.)

- 346. Erinaceus sclateri, Anderson. Sclater's Hedgehog. Hab. Somaliland.
  - a. Presented by H. W. Seton-Karr, Esq., April 24, 1893.
     See P. Z. S. 1895, p. 420.
- 347. Erinaceus auritus, Pallas. Long-eared Hedgehog. Hab. North-east Africa.

a-c. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26, 1894. From Egypt. d, e. Purchased, July 14, 1894. From Somaliland.

348. Erinaceus collaris, Gray. Collared Hedgehog.

Hab. North-west India.

(See ed. 8, p. 94.)

a. Purchased, Sept. 15, 1894. From Karachi.

349. Erinaceus micropus, Blyth. Small-footed Hedgehog. Hab. Madras.
a. Presented by H. R. P. Carter, Esq., Nov. 25, 1886.

## Family TUPAIIDÆ.

## Genus TUPAIA.

350. Tupaia peguana, Lesson. Peguan Tree-Shrew. Hab. Burmah. (See ed. 8, p. 94.)

351. Tupaia tana, Raffles. Tana Tupaia.Hab. Borneo.(See ed. 8, p. 94.)

### Order V. CHIROPTERA.

## Family PTEROPODIDÆ.

### Genus PTEROPUS.

352. Pteropus formosus, Sclater. Formosa Fruit-Bat. Hab. Formosa.

(See ed. 8, p. 94.)

a. Presented by Thos. Perkins, Esq., F.Z.S., Dec. 1, 1891.
 See P. Z. S. 1892, p. 1.

353. Pteropus poliocephalus, Temm. Australian Fruit-Bat. Hab. Australia.

(See ed. 8, p. 95.)

a. Purchased, Oct. 16, 1883.

b. Presented by Capt. D. C. Long, Sept. 19, 1884.

c. Purchased, Nov. 7, 1894.

354. Pteropus medius, Temm. Indian Fruit-Bat. Hab. India.

(See ed. 8, p. 95.)

a-f. Presented by Mr. Wm. Jamrach, Sept. 29, 1885.g. Presented by Mr. Tholen, Aug. 1, 1889.

355. Pteropus hypomelanus, Temm. Blackish Fruit-Bat. Hab. Indian archipelago.

(See ed. 8, p. 95.)

356. Pteropus scapulatus, Peters. Scapulated Fruit-Bat. Hab. Thursday Island, Australia.

a. Purchased, May 27, 1884.

## Genus Cynonycteris.

357. Cynonycteris collaris (Illiger). Collared Fruit-Bat. (Fig. 13.)

Hab. South Africa.

(See ed. 8, p. 95.)

Fig. 13.



Cynonycteris collaris, ♀ and young. (P.Z.S. 1870, p. 127.)

- a. Born in the Menagerie, Feb. 1, 1883.
  b. Born in the Menagerie, Aug. 4, 1883.
  c. Born in the Menagerie, Oct. 13, 1883.
- d. Born in the Menagerie, Oct. 13, 1883.
- e. Born in the Menagerie, June 14, 1884.
- f. Born in the Menagerie, Oct. 6, 1884.
- g. Born in the Menagerie, May 20, 1885.
- h. Born in the Menagerie, June 6, 1885.
- i. Born in the Menagerie, Aug. 20, 1885.
- j. Born in the Menagerie, Dec. 31, 1885.
- k. Born in the Menagerie, Feb. 17, 1886.
- l, m. Born in the Menagerie, April 23, 1886.
- n. Born in the Menagerie, Feb. 8, 1887.
- o. Born in the Menagerie, March 18, 1887.
- p, q. Born in the Menagerie, April 8, 1887.
- r. Born in the Menagerie, May 21, 1887.
- s, t. Born in the Menagerie, June 18, 1887.
- u. Born in the Menagerie, Sept. 1, 1887.
- v, w. Born in the Menagerie, April 9, 1888.
- x. Born in the Menagerie, April 19, 1888.
- y, z. Born in the Menagerie, July 25, 1888.  $a^1$ ,  $b^1$ . Born in the Menagerie, Sept. 28, 1888.
- d, o. Born in the Menagerie, Sept. 28, 18
- c. Born in the Menagerie, Feb. 21, 1889.
- d<sup>1</sup>. Born in the Menagerie, April 1, 1889.
- e<sup>1</sup>. Born in the Menagerie, May 15, 1889. f<sup>1</sup>. Born in the Menagerie, May 22, 1889.
- $g^1$ . Born in the Menagerie, July 3, 1889.
- $h^1$ . Born in the Menagerie, July 3, 1889.  $h^2$ . Born in the Menagerie, April 3, 1891.
- i. Born in the Menagerie, June 2, 1891.
- $j^1$ ,  $k^1$ . Born in the Menagerie, June 23, 1893.
- l', m'. Born in the Menagerie, Sept. 13, 1893.
- n<sup>1</sup>, o<sup>1</sup>. Born in the Menagerie, July 18, 1894.
- $p^1$ ,  $q^1$ . Born in the Menagerie, Feb. 19, 1895.
- r. Born in the Menagerie, Aug. 24, 1895.

### Genus Cynopterus.

358. Cynopterus marginatus (Geoffr.). White-eared Fruit-Bat. Hab. India.

(See ed. 8, p. 97.)

a. Presented by Mr. Wm. Jamrach, March 15, 1889.

## Family VESPERTILIONIDÆ.

### Genus Plecotus.

359. Plecotus auritus (Linn.). Long-eared Bat. Hab. Europe.

(See ed. 8, p. 97.)

a, b. Presented by F. A. Allchin, Esq., May 3, 1888.

### Genus VESPERTILIO.

360. Vespertilio nattereri, Kuhl. Natterer's Bat Hab. British Isles. (See ed. 8, p. 97.)

361. Vespertilio noctula, Schreber. Great Bat. Hab. British Islands.

a-f. Presented by Mr. W. Atkinson, Sept. 23, 1884.
g, h. Presented by Capt. W. St. George Ord, Sept. 30, 1884.

## Family EMBALLONURIDÆ.

### Genus Taphozous.

362. Taphozous nudiventris (Cretzsch.). Naked-bellied Tomb-Bat.

Hab. Africa.

(See ed. 8, p. 98.)

## Order VI. RODENTIA.

## Family SCIURIDÆ.

### Genus Sciurus.

### a. Species regionis palæarcticæ.

# 363. Sciurus vulgaris, Linn. Common Squirrel. Hab. British Islands.

(See ed. 8, p. 98.)

a. Presented by Mrs. Campbell, March 14, 1883.

b, c. Purchased, March 19, 1883.

- d. ♀. Presented by Miss A. M. Frost, April 2, 1883.
- e. Presented by Master C. B. Webster, Sept. 6, 1883.f. Presented by Mrs. M. J. Mitchison, Oct. 22, 1883.
- g. Presented by P. A. Halst, Esq., March 30, 1884.
- h. Presented by Mrs. Grover, June 7, 1884.
- i. Purchased, June 20, 1884.
- j, k. Purchased, July 14, 1884.
- 1. Purchased, July 21, 1884.
- m, n. Purchased, April 13, 1885.

o. Purchased, April 27, 1885.

- p. Presented by Mrs. G. A. Smith, May 13, 1885.
- q, r. Presented by T. Weddle, Esq., Oct. 20, 1885.
- s. Deposited, April 29, 1886.t. Purchased, June 11, 1886.
- u. Presented by Miss Gertrude Hudson, Oct. 5, 1886.
- v. Presented by Miss F. Westrup, Oct. 16, 1886.
  w. Presented by Miss May Haurott, Feb. 23, 1887.
- w. (Variety.) Presented by H. B. Meadows, Esq., March 23, 1887. From Switzerland.
- y. Presented by Miss Muriel Reed, May 27, 1887.

z. Presented by Mrs. Dick, June 13, 1887.

- a1, b1. Purchased, Sept. 6, 1887.
- c<sup>1</sup>. Presented by A. Townsend, Esq., Nov. 5, 1887.
- d¹, e¹. Presented by Mrs. H. A. Hankey, Dec. 2, 1887.
- f. Presented by R. Grant Watson, Esq., Aug. 2, 1888.
- g¹. Presented by Mrs. A. Faulkner, April 15, 1889.
   h¹. Presented by Miss B. Tatham, Nov. 11, 1889.
- i. Presented by W. Aubrey Chandler, Esq., Dec. 3, 1889.
- j<sup>1</sup>. Presented by S. Stutterd, Esq., Dec. 10, 1889.
- k1, l1. Purchased, Sept. 27, 1890.

m1, n1. Purchased, Oct. 24, 1890.

o¹, p¹. Presented by Master Fred Corfield, Jan. 24, 1892.

q'—w¹. Presented by Mrs. Crick, March 4, 1892. x¹. Presented by Miss Ruxton, June 1, 1892.

 $y^{1}$ ,  $z^{1}$ . Deposited, July 28, 1892.

a2. Presented by Miss Edith Mackenzie, April 8, 1893.

b2, c2. (Albinos.) Deposited, Oct. 10, 1893.

d<sup>2</sup>. Presented by Mrs. Herbert Morris, April 29, 1895.

364. Sciurus syriacus, Hempr. & Ehr. Syrian Squirrel. Hab. North Syria.

a-c. Presented by Capt. Bailward, R.A., F.Z.S., Dec. 20, 1889.

### b. Species regionis indica.

365. Sciurus castaneiventris, Gray. Chestnut-bellied Squirrel. Hab. China.

(See ed. 8, p. 99.)

a. Presented by Julius Neumann, Esq., Dec. 20, 1892.

366. Sciurus griseopectus, Blyth. Grey-breasted Squirrel. Hab. China.

(See ed. 8, p. 99.)

367. Sciurus maximus, Schreber. Malabar Squirrel. Hab. India.

(See ed. 8, p. 99.)

a. Received in exchange, Aug. 21, 1888.

b, c. Presented by Col. A. Bloomfield, March 24, 1891.

368. Sciurus bicolor, Sparrm. Jelerang Squirrel. Hab. India.

(See ed. 8, p. 99.)

a. Presented by F. Smith, Esq., Oct. 4, 1889.

369. Sciurus macrurus, Erxl. Grizzled Hill-Squirrel. Hab. India.

(See ed. 8, p. 100.)

a. Purchased, May 4, 1885.

370. Sciurus tennenti, Layard. Tennent's Squirrel. Hab. Ceylon.

(See ed. 8, p. 99.)

a. Presented by A. Ross, Esq., July 6, 1883.

b. Presented by Miss Maude Bovill, Oct. 20, 1885.

371. Sciurus pygerythrus, Geoffr. Blanford's Squirrel. Hab. Burmah.

(See ed. 8, p. 100, Sciurus blanfordi.)

372. Sciurus caniceps, Gray. Hoary-headed Squirrel. Hab. India.

(See ed. 8, p. 101.)

373. Sciurus atrodorsalis, Gray. Dark-backed Squirrel. Hab. Burmah.

a. Presented by C. Crofton Black, Esq., May 4, 1886.

374. Sciurus palmarum, Linn. Palm-Squirrel. Hab. India.

(See ed. 8, p. 101.)

a. Presented by Lieut. A. H. Oliver, R.N., March 9, 1885.
b. c. Presented by Surg.-Major W. G. King, Aug. 9, 1888.

d-f. Purchased, July 31, 1889.

g. Presented by W. Tweedie, Esq., Oct. 12, 1889.

h, i. Presented by Lord Dormer, F.Z.S., May 11, 1892.

j. Deposited, May 11, 1892.

k. Presented by Miss Daisy Fox, July 1, 1892.

l-n. Presented by Mrs. S. W. MacIver, Nov. 24, 1893.

o. Presented by Mrs. Henry Jones, March 25, 1895.

375. Sciurus tristriatus, Waterh. Three-striped Squirrel. Hab. Ceylon.

(See ed. 8, p. 101.)

a, b. Presented by A. Bellamy, Esq., Sept. 22, 1885.

376. Sciurus ephippium, Müll. Saddled Squirrel. Hab. Borneo.

(See ed. 8, p. 100.)

377. Sciurus plantani, Ljungh. Plantain-Squirrel. Hab. Java.

(See ed. 8, p. 100.)

a. Received in exchange, Aug. 13, 1883.

378. Sciurus nigro-vittatus, Horsf. Malayan Squirrel. Hab. Malacca.

(See ed. 8, p. 100.)

a, b. Purchased, Feb. 16, 1885.

379. Sciurus prevosti, Desm. Prevost's Squirrel. Hab. Malacca.

(See ed. 8, p. 100.)

a. d. Purchased, Dec. 24, 1888. b. d. Purchased, Nov. 25, 1889. c-e. Purchased, Oct. 8, 1895.

## c. Species regionis æthiopicæ.

380. Sciurus erythropus, F. Cuv. White-banded Squirrel. Hab. West Africa.

(See ed. 8, p. 101.)

### d. Species regionis nearcticæ.

381. Sciurus cinereus, Linn. Grey Squirrel. Hab. North America.

(See ed. 8, p. 101.)

a, b. Received in exchange, Aug. 13, 1883.

c. (Black variety.) Presented by Mrs. C. Neck, Jan. 8, 1886.

d. ♀. Deposited, June 28, 1886.

e. Purchased, July 23, 1886.

f. Presented by F. Percival Farrer, Esq., July 6, 1887.

g. d. Presented by Miss Vokes, April 9, 1889.

h. Deposited, Oct. 31, 1889.

i. (Albino.) Deposited, Sept. 26, 1893.

382. Sciurus vulpinus, Gm. Vulpine Squirrel. Hab. North America.

(See ed. 8, p. 102.)

a. &; b. Q. Presented by Capt. E. E. Vaill, Oct. 20, 1885.

c. d. Deposited, Aug. 24, 1888.

d. Presented by Miss Pickford, Aug. 11, 1891.

e. d. Presented by the Hon. G. Carew, Sept. 12, 1892.

383. Sciurus ludovicianus, Custis. Yellow-footed Squirrel. Hab. Texas.

(See ed. 8, p. 102.)

384. Sciurus hudsonius, Pallas. Hudson Bay Squirrel. Hab. North America.

(See ed. 8, p. 102,)

a-c. Purchased, Oct. 23, 1883. d, e. Purchased, July 23, 1886.

f. Presented by Nicholas O. Reilly, Esq., May 30, 1891.

g, h. Purchased, Oct. 3, 1891.

385. Sciurus arizonensis, Coues. Arizona Squirrel. Hab. New Mexico, U.S.A.

a. Presented by Dr. R. W. Shufeldt, July 21, 1887.

- e. Species regionis neotropicæ.
- 386. Sciurus æstuans, Linn. Tropical Squirrel. Hab. South America.

(See ed. 8, p. 102.)

a. Presented by Pedro Suarez, Esq., Feb. 7, 1889.

387. Sciurus variegatus, Erxl. Red-bellied Squirrel. Hab. S. America.

(See ed. 8, p. 102.)

a. Received in exchange, Dec. 22, 1884.

b-e. Presented by R. J. Lechmere Guppy, Esq., C.M.Z.S., July 15, 1886. From Trinidad. f. Received in exchange, Aug. 23, 1888.

g. Presented by R. J. Lechmere Guppy, Esq., C.M.Z.S., Aug. 14, 1891. From Trinidad.

388. Sciurus hypopyrrhus, Wagl. Dorsal Squirrel. Hab. Central America.

(See ed. 8, p. 102.)

a. Deposited, Jan. 11, 1884.

b. Purchased, May 8, 1885.

- c. Presented by Mrs. Brett, May 15, 1895.
- 389. Sciurus stramineus, Eyd. & Soul. Fraser's Squirrel.

  Hab. Ecuador.

  (See ed. 8, p. 103.)
- 390. Sciurus variabilis, Is. Geoffroy. Variable Squirrel. Hab. South America. (See ed. 8, p. 103.)
- 391. Sciurus pusillus, Geoffr. Dwarf Squirrel. Hab. British Guiana.
  - a, b. Presented by R. Forrester Daly, Esq., May 30, 1888. From Demerara.
- 392. Sciurus griseoflavus (Gray). Yellow-grey Squirrel. Hab. Central America.
  - a. d. Received in exchange, Oct. 12, 1886.

### Genus XERUS.

393. Xerus erythropus, Geoffr. Red-footed Ground-Squirrel.

Hab. West Africa.

(See ed. 8, p. 103.)

a-c. Received in exchange, March 24, 1890.

394. Xerus setosus (Forst.). Bristly Ground-Squirrel.

Hab. South Africa.

(See ed. 8, p. 103.)

395. Xerus getulus (Linn.). Getulian Ground-Squirrel. Hab. Morocco.

(See ed. 8, p. 103.)

a. Presented by Geo. D. Cowan, Esq., Sept. 4, 1883.

b. Presented by W. Cook, Esq., May 7, 1885.

396. Xerus stangeri (Waterh.). Stanger's Ground-Squirrel.

Hab. West Africa.

(See ed. 8, p. 104.)

- 397. Xerus rutilus (Cretzschm.). Ruddy Ground-Squirrel. Hab. E. Africa.
  - a. Presented by Mrs. Blair, June 4, 1885.

### Genus TAMIAS.

398. Tamias striatus (Linn.). Chipping Squirrel. Hab. North America.

(See ed. 8, p. 104.)

a. Purchased, Oct. 23, 1883.

b. Purchased, July 5, 1888.

c. Presented by Mrs. Matveieff, July 30, 1888.

d, e. Presented by Mr. A. W. Jutson, April 8, 1891.

- 399. Tamias lateralis (Say). Side-striped Ground-Squirrel. Hab. North America.
  - a. Presented by Mr. A. N. Pacey, March 9, 1893.

### Genus PTEROMYS.

400. Pteromys magnificus, Hodgs. Red-bellied Flying Squirrel. Hab. Himalayas.

(See ed. 8, p. 104.)

- 401. Pteromys oral, Tickell. Large Brown Flying Squirrel. Hab. India.
  - a. Presented by W. M. Daly, Esq., July 18, 1892. From Mysore.

402. Pteromys leucogenys, Temm. White-cheeked Flying Squirrel.

Hab. Japan.

(See ed. 8, p. 104.)

403. Pteromys alborufus, A. Milne-Edwards. Red-and-White Flying Squirrel.

Hab. Szechuen, China.

- a. Presented by Percy Montgomery, Esq., Sept. 9, 1887.
   See P. Z. S. 1887, p. 559.
- 404. Pteromys inornatus, Geoffr. Large Red Flying Squirrel. Hab. Northern India.

a. Received in exchange, May 6, 1895.

### Genus Sciuropterus.

405. Sciuropterus volucella (Pall.). American Flying Squirre!.

Hab. North America.

(See ed. 8, p. 104.)

a. c; b. Q. Presented by F. S. Mosely, Esq., F.Z.S., Jan. 21, 1884.

c-g. Purchased, July 2, 1886.

h. Presented by A. R. Verscheyle, Esq., April 4, 1887.
i-k. Presented by H. D. Harrison, Esq., Dec. 5, 1887.

406. Sciuropterus fimbriatus, Gray. Grey Flying Squirrel.

Hab. Northern India.

(See ed. 8, p. 105.)

407. Sciuropterus layardi, Kelaart. Layard's Flying Squirrel. Hab. Ceylon.

(See ed. 8, p. 105.)

### Genus Spermophilus.

408. Spermophilus citillus (Linn.). European Sonslik. Hab. Europe.

(See ed. 8, p. 105.)

a-d. Presented by E. Dance, Esq., Sept. 11, 1889.

409. Spermophilus mongolicus, A. Milne-Edwards. Mongolian Souslik.

Hab. China.

(See ed. 8, p. 105.)

410. Spermophilus tridecemlineatus (Mitchell). Thirteen-striped Souslik.

Hab. North America.

a-e. Purchased, Oct. 23, 1883. From Michigan.

f-k. Purchased, July 2, 1886.

1. d; m. Q. Purchased, Sept. 24, 1891.

411. Spermophilus mexicanus, Erxl. Mexican Souslik. Hab. Mexico.

(See ed. 8, p. 105.)

a. Presented by Dr. Stuart, Oct. 12, 1885.

412. Spermophilus grammurus (Say). Line-tailed Souslik. Hab. California.

a. Presented by B. F. Russell, Esq., Nov. 15, 1886.

### Genus Arctomys.

413. Arctomys marmotta (Linn.). Alpine Marmot. Hab. Europe.

(See ed. 8, p. 105.)

a. Presented by Lionel H. Hanbury, Esq., F.Z.S., Aug. 11, 1886.

 Presented by H. Austin Clow, Esq., F.Z.S., Feb. 13, 1888.

c. Purchased, Jan. 8, 1894.

414. Arctomys monax (Linn.). Quebec Marmot.

Hab. North America.

(See ed. 8, p. 106.)

a. Received in exchange, Aug. 13, 1883.

b. Presented by G. S. White, Esq., Jan. 28, 1884.

c, d. Presented by N. Stainfield, Esq., July 8, 1884. From Virginia.

e, f. Purchased, Sept. 30, 1891.

415. Arctomys caudatus, Jacq. Long-tailed Marmot. Hab. Bhootan.

(See ed. 8, p. 106.)

### Genus Cynomys.

416. Cynomys ludovicianus (Ord). Prairie-Marmot. Hab. North America.

(See ed. 8, p. 106.)

a. Purchased, Oct. 11, 1883.b, c. Deposited, Feb. 12, 1884.

d, e. Born in the Menagerie, May 30, 1885.

f-l. Presented by F. J. Thompson, Esq., July 12, 1886.

m, n. Born in the Menagerie, May 3, 1887. o-t. ♂; u-b¹. ♀. Purchased, Jan. 30, 1893.

c1-f1. Presented by G. B. Coleman, Esq., July 10, 1893.

## Family CASTORIDÆ.

### Genus CASTOR.

417. Castor fiber, Linn. European Beaver. Hab. Europe.

a-f. Purchased, June 29, 1893. From the River Rhone, France. See P.Z.S. 1893, p. 612.

418. Castor canadensis, Kuhl. Canadian Beaver.

Hab. North America.

(See ed. 8, p. 107.)

a, b. Deposited, May 6, 1883.

c. ♂; d. ♀. Purchased, June 25, 1883. e-g. Born in the Menagerie, May 16, 1884.

h-l. Deposited, Oct. 26, 1884.

m-o. Born in the Menagerie, June 16, 1885.

p-r. Born in the Menagerie, July 7, 1886. s. J. Presented by the Earl of Carnarvon, Oct. 21, 1886.

t. Born in the Menagerie, July 24, 1888.u-w. Born in the Menagerie, Aug. 12, 1888.

x. Born in the Menagerie, Sept. 26, 1888.

y. Presented by J. R. Politzer, Esq., F.Z.S., Oct. 13, 1889.

## Family MYOXIDÆ.

### Genus Myoxus.

419. Myoxus glis (Linn.). Fat Dormouse.

Hab. Europe.

(See ed. 8, p. 107.)

420. Myoxus dryas, Schreb. Oak Dormouse. Hab. Central Europe.

(See ed. 8, p. 107.)

a, b. \( \text{Q} \). Presented by Lt.-Col. G. M. Cardew, June 2, 1890.
c. Presented by G. Lindsay Johnson, Esq., M.D., F.Z.S., March 28, 1895.
d. Deposited, March 28, 1895.

421. Myoxus quercinus (Linn.). Garden Dormouse. Hab. Europe.

(See ed. 8, p. 108.)

a-c. Received in exchange, Sept. 19, 1890.

d-n. Presented by Lord Lilford, F.Z.S., Aug. 25, 1893.

o, p. Presented by Dr. R. B. Sharpe, F.Z.S., Feb. 16, 1894.

## Genus Muscardinus.

422. Muscardinus avellanarius (Linn.). Common Dormouse. Hab. British Islands.

(See ed. 8, p. 108.)

a-f. Presented by T. Weddle, Esq., Oct. 24, 1885.

g-k. Deposited, June 23, 1887.

1-p. Presented by F. Wyndham, Esq., Jan. 31, 1890.

### Genus GRAPHIURUS.

423. Graphiurus capensis, F. Cuv. South-African Dormouse.

Hab. South Africa.

(See ed. 8, p. 108.)

## Family MURIDÆ.

## Subfamily HYDROMYINÆ.

### Genus Hydromys.

424. Hydromys chrysogaster, Geoffr. Golden-bellied Beaver-Rat.

Hab. Australia.

(See ed. 8, p. 108.)

a-e. Received in exchange, Nov. 5, 1885.

425. Hydromys leucogaster, Geoffr. White-bellied Beaver-Rat. Hab. Australia.

a. Received in exchange, May 18, 1885.

## Subfamily GERBILLINE.

### Genus GERBILLUS.

426. Gerbillus pygargus, F. Cuv. White-rumped Gerbille.

Hab. Nubia and Arabia.

(See ed. 8, p. 108.)

427. Gerbillus campestris (Vieill.). Field Gerbille.

Hab. E. Africa.

a, b. Presented by Major J. A. Shaw, Aug. 19, 1885. From Suakin.

428. Gerbillus robustus, Rüpp. Robust Gerbille. Hab. Algeria.

(See ed. 8, p. 109.)

429. Gerbillus shawi (Lataste). Shaw's Gerbille. Hab. North Africa.

a. Received in exchange, Oct. 23, 1883.

b. Q. Presented by Mons. F. Lataste, C.M.Z.S., Feb. 14, 1884.

c. c; d. Q. Presented by W. R. Ogilvie Grant, Esq., May 11, 1886.

e-h. Presented by Dr. J. Anderson, F.R.S., F.Z.S., May 26, 1892. From Egypt.

i, j. Born in the Menagerie, Nov. 21, 1892.

k, l. Born in the Menagerie, Jan. 17, 1893. m-p. Born in the Menagerie, March 13, 1893.

430. Gerbillus pyramidum (Geoffr.). Larger Egyptian Gerbille. Hab. North Africa.

a, b. Presented by Dr. John Anderson, F.R.S., F.Z.S.,

May 11, 1892. From Gizeh.
c, d. Presented by Dr. John Anderson, F.R.S., [F.Z.S., April 26, 1894. From Suakin.

e-l. Received in exchange, Aug. 14, 1895.

431. Gerbillus agyptius, Desm. Lesser Egyptian Gerbille. Hab. North Africa.

a-f. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 11, 1892. From Gizeh.

g, h. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26, 1894. From Gizeh.

i, j. Presented by Dr. John Anderson, F.R.S., F.Z.S.,

May 23, 1895. From Gizeh.

 $k-c^2$ . Received in exchange, Aug. 14, 1895.

432. Gerbillus longifrons (Lataste). Long-fronted Gerbille. Hab. Western Asia and N. Africa.

(See ed. 8, p. 109, Gerbillus erythrurus.)

a-d. Born in the Menagerie, Feb. 21, 188

e. Born in the Menagerie, May 9, 1883.

t-h. Born in the Menagerie, Jan. 15, 1884.

i, j. Born in the Menagerie, Jan. 21, 1884.

k-m. Born in the Menagerie, Feb. 22, 1884.

n-u. Born in the Menagerie, Feb. 25, 1884.

v-a1. Born in the Menagerie, April 10, 1884.

b1-f1. Born in the Menagerie, May 10, 1884. g. Born in the Menagerie, June 5, 1884.

h'-l'. Born in the Menagerie, July 2, 1884.

m¹-o¹. Born in the Menagerie, Sept. 18, 1884.

p1-s1. Born in the Menagerie, Nov. 27, 1884.

t, w. Born in the Menagerie, Feb. 9, 1885.

v1-z1. Born in the Menagerie, Feb. 19, 1885.

 $a^2-c^2$ . Born in the Menagerie, March 13, 1885.

d2. Born in the Menagerie, April 30, 1885.

 $e^2$ ,  $f^2$ . Born in the Menagerie, May 8, 1885.

g², h². Born in the Menagerie, May 26, 1885.

i<sup>2</sup>-k<sup>2</sup>. Born in the Menagerie, July 9, 1885.

 $l^2-o^2$ . Born in the Menagerie, Aug. 11, 1885.  $p^2-r^2$ . Born in the Menagerie, Sept. 2, 1885.

 $s^2-u^2$ . Born in the Menagerie, March 15, 1886.

 $v^2-x^2$ . Born in the Menagerie, May 4, 1886.

y²-a³. Born in the Menagerie, May 5, 1886.

 $b^3-d^3$ . Born in the Menagerie, July 4, 1886.

e<sup>3</sup>, f<sup>3</sup>. Born in the Menagerie, July 14, 1886.  $q^3$ —i<sup>3</sup>. Born in the Menagerie, Aug. 12, 1886.

j<sup>3</sup>-m<sup>3</sup>. Born in the Menagerie, Sept. 2, 1886.

 $n^3$ - $u^3$ . Born in the Menagerie, Oct. 25, 1886.

 $v^3$ - $z^3$ . Born in the Menagerie, Feb. 4, 1887.

 $a^4$ - $d^4$ . Born in the Menagerie, April 24, 1887.

e<sup>4</sup>, f<sup>4</sup>. Born in the Menagerie, May 8, 1888. g<sup>4</sup>, h<sup>4</sup>. Born in the Menagerie, June 22, 1888.

i⁴. Q. Presented by Lionel Hanbury, Esq., Dec. 8, 1888.

j<sup>4</sup>-m<sup>4</sup>. Born in the Menagerie, April 29, 1889.

n<sup>4</sup>, o<sup>4</sup>. Presented by Lieut.-Gen. Sir Harry B. Lumsden, F.Z.S., June 12, 1889.

p<sup>4</sup>-s<sup>4</sup>. Born in the Menagerie, Sept. 25, 1889.

t. 3; u. 2. Presented by Miss F. A. Kitchener, Oct. 8, 1890.

 $v^4$ . Q. Presented by Allen D. Graham, Esq., March 11,1893.  $w^4$ - $z^4$ . Presented by Mons. Albert de Lautreppe, Sept. 25, 1893. From Tunis.

433. Gerbillus indicus (Hardwicke). Indian Gerbille.

Hab. India.

(See ed. 8, p. 109.)

a, b. ♂; c-h. ♀. Presented by Dr. J. Gilbert, Feb. 9, 1889.

### Genus Psammomys.

434. Psammomys obesus, Rüppell. Fat Sand-Rat.

Hab. North Africa.

a, b. Presented by Dr. John Anderson, F.R.S., F.Z.S.'
May 11, 1892. From Lower Egypt.

#### Genus Georychus.

435. Georychus capensis (Pallas). Cape Mole-Rat.

Hab. Cape Colony, S. Africa.

a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 1, 1889. See P. Z. S. 1889, p. 316.

## Subfamily CRICETINE.

### Genus CRICETUS.

436. Cricetus frumentarius, Pall. Common Hamster. Hab. Europe.

(See ed. 8, p. 109.)

a, b. Presented by Miss Pugh, Dec. 30, 1892.

c. Presented by H. Hanauer, Esq., F.Z.S., Feb. 9, 1890.

d, e. (White varieties.) Deposited, Sept. 20, 1893.

f. Presented by Mrs. Brightwen, Jan. 8, 1894.

### Genus CRICETOMYS.

437. Cricetomys gambianus, Waterh. Gambian Pouched Rat. Hab. West Africa.

(See ed. 8, p. 109.)

a. Purchased, Oct. 19, 1883.

b-d. Presented by C. B. Mitford, Esq., Oct. 26, 1892. From Sierra Leone.

## Subfamily MURINÆ.

### Genus Mus.

438. Mus rattus, Linn. Black Rat.

Hab. British Islands.

(See ed. 8, p. 109.)

a. Presented by Mr. H. B. Stott, Feb. 28, 1883.

b. Presented by Mr. Camp, Oct. 27, 1883.

c, d. Presented by W. F. Collings, Esq., Sept. 15, 1886. From Sark, Channel Islands.

e, f. Presented by Sydney Wedlock, Esq., April 5, 1893.

g. Presented by A. E. Scott, Esq., F.Z.S., Aug. 4, 1893.

439. Mus blanfordi, Thomas. Blanford's Rat.

Hab. India.

a-c. Presented by W. L. Sclater, Esq., F.Z.S., May 30, 1891. From the Shevaroy Hills. See P. Z. S. 1891, p. 326. 440. Mus decumanus, Pall. Brown Rat. Hab. Europe.

(See ed. 8, p. 110.)

441. Mus bandicota (Bechst.). Bandicoot Rat. Hab. India.

> a, b. (White varieties.) Presented by Col. C. S. Sturt, C.M.Z.S., June 18, 1885. c. Born in the Menagerie, Aug. 5, 1886.

442. Mus musculus, Linn. House-Mouse. Hab. British Islands. (See ed. 8, p. 110.)

443. Mus minutus, Pallas. Harvest-Mouse. Hab. British Islands.

(See ed. 8, p. 110.)

a-d. Presented by G. T. Rope, Esq., Jan. 22, 1884. e, f. Presented by G. W. Oldfield, Esq., May 13, 1885.

444. Mus cervicolor, Hodgson. Fawn-coloured Field-Mouse. Hab. East Indies. (See ed. 8, p. 110.)

445. Mus barbarus, Linn. Barbary Mouse. Hab. Barbary.

(See ed. 8, p. 111.)

a. Purchased, Nov. 27, 1891.

b, c. Presented by Lord Lilford, F.Z.S., Jan. 2, 1893.

d-g. Born in the Menagerie, Feb. 15, 1893. h-j. Born in the Menagerie, March 13, 1893. k-n. Born in the Menagerie, April 17, 1893. o-r. Born in the Menagerie, June 10, 1893.

446. Mus orientalis, Cretzschm. Eastern Mouse. Hab. Egypt.

a. Deposited, Sept. 27, 1894. From Cairo.

447. Mus sylvaticus, Linn. Long-tailed Field-Mouse. Hab. Europe.

a, b. Presented by Mons. Albert de Lautreppe, Sept. 25. 1893.

448. Mus exulans, Peale. Pacific Rat.

Hab. Sunday Island, Kermadec group.

α-o. Presented by the Countess of Glasgow, March 14, 1895.
 See P. Z. S. 1895, p. 338.

### Genus NESOCIA.

449. Nesocia hardwickii, Gray. Hardwicke's Field-Rat. Hab. India and Western Asia.

a. Presented by Dr. John Anderson, F.R.S., F.Z.S., Sept. 19, 1894. From Suez.

### Genus SMINTHUS.

450. Sminthus vagus (Pall.). Grey-striped Mouse. Hab. S.E. Europe.

a. Presented by Dr. A. Wryesniowski, Dec. 4, 1886. From the Tatra Mountains.

### Genus Isomys.

451. Isomys variegatus (Licht.). Varied Field-Rat. Hab. Egypt.

a-c. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26, 1894.

d, e. Born in the Menagerie, June 7, 1894.

f-o. Received in exchange, Aug. 14, 1895.

### Genus Acomys.

452. Acomys cahirinus (Geoff.). Cairo Spiny Mouse.

Hab. Egypt.

a-d. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26, 1894.

e-g. Born in the Menagerie, July 23, 1894.

453. Acomys hunteri, Anderson. Hunter's Spiny Mouse. Hab. N.E. Africa.

a-c. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26, 1894. From Suakin.

d, e. Born in the Menagerie, July 23, 1894. f-h. Born in the Menagerie, March 8, 1895.

i-m. Born in the Menagerie, May 3, 1895.

n, o. Born in the Menagerie, Oct. 23, 1895.

### Genus HAPALOTIS.

454. Hapalotis mitchelli (Ogilby). Mitchell's Hapalote. Hab. Australia. (See ed. 8, p. 111.)

## Subfamily ARVICOLINE.

### Genus Arvicola.

455. Arvicola amphibius (Linn.). Water-Vole. Hab. British Islands.

(See ed. 8, p. 111.)

a-d. (Black variety.) Presented by W. Arkwright, Esq., F.Z.S., Sept. 5, 1885. From Scotland. c. Presented by Col. L'Estrange, April 16, 1894.

456. Arvicola pratensis, F. Cuv. Bank-Vole.

Hab. British Islands.

a. Presented by E. Rosling, Esq., Sept. 7, 1885.

b. (Black variety.) Presented by G. T. Rope, Esq., Aug. 10, 1886.

457. Arvicola agrestis (Linn.), Short-tailed Vole. Hab. Europe.

a-f. Presented by J. E. Harting, Esq., F.Z.S., Nov. 4, 1892.

### Genus Myodes.

458. Myodes lemmus (Linn.). Norwegian Lemming. Hab. Norway.

(See ed. 8, p. 111.)

a-g. Presented by T. T. Somerville, Esq., Aug. 11, 1891. h, i. Presented by Mrs. Haig Thomas, Oct. 1, 1895.

### Genus FIBER.

459. Fiber zibethicus (Linn.). Musquash.

Hab. North America.

(See ed. 8, p. 111.)

## Family SPALACIDÆ.

### Genus Rhizomys.

460. Rhizomys badius, Hodgson. Bay Bamboo-Rat. Hab. India.

(See ed. 8, p. 112.)

461. Rhizomys sumatrensis (Raffles). Large Bamboo-Rat. Hab, India.

a. Presented by Angus M. Kinloch, Esq., Aug. 23, 1894.

### Family DIPODIDÆ.

### Genus Dipus.

462. Dipus agyptius (Hasselq.). Egyptian Jerboa. Hab. N. Africa.

(See ed. 8, p. 112.)

a, b. Presented by the Hon. Terence Bourke, June 3, 1887.
From Tunis.

c. ♂; d. ♀. Deposited, June 3, 1887.

e. Deposited, July 22, 1887.

f, g. Presented by Cuthbert Johnson, Esq., July 1, 1889. h. Presented by Dr. J. Anderson, F.R.S., F.Z.S., May 11, 1892. From Lower Egypt.

i. Presented by Dr. J. Anderson, F.R.S., F.Z.S., May 26, 1892. From Lower Egypt.
j, k. Presented by Miss B. Dell, Sept. 12, 1893.

1. Presented by W. R. Clark, Esq., Sept. 14, 1893.

m, n. Presented by M. W. Edgley, Esq., Sept. 14, 1893. o-q. Presented by Dr. J. Anderson, F.R.S., F.Z.S., April 26, 1894. From Lower Egypt.

r. Deposited, Oct. 18, 1894.

8. Presented by G. L. Johnson, Esq., M.D., F.Z.S., March 28, 1895.

463. Dipus hirtipes, Licht. Hairy-footed Jerboa. Hab. Arabia and N.E. Africa.

(See ed. 8, p. 112.)

a. Received in exchange, June 29, 1883.

b. Presented by Dr. John Anderson, F.R.S., F.Z.S.,

May 11, 1892. From Lower Egypt. c-h. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 23, 1895. From Lower Egypt.

i-q1. Received in exchange, Aug. 14, 1895.

## Genus DIPODILLUS.

464. Dipodillus simoni, Lataste. Simon's Dwarf Jerboa. Hab. Algeria.

a. Received in exchange, June 29, 1883. b. &; c. Q. Received in exchange, Oct. 23, 1883.

465. Dipodillus campestris, Levaill. Dwarf Jerboa. Hab. North Africa.

> a, b. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26, 1894. From Egypt.

### Genus Alactaga.

466. Alactaga indica, Gray. Indian Jerboa. Hab. Afghanistan. (See ed. 8, p. 113.)

467. Alactaga decumana (Licht.). Persian Jerboa.

Hab. Persia.

a, b. Presented by Capt. R. A. Ogilby, F.Z.S., Nov. 17, 1893. See P. Z. S. 1893, p. 729.

# Family OCTODONTIDÆ.

#### Genus Octodon.

468. Octodon cumingi, Benn. Cuming's Octodon. Hab. Chili.

(See ed. 8, p. 113.)

a-l. Presented by W. H. Newman, Esq., Jan. 28, 1890.

m-v. Born in the Menagerie, May 7, 1890.

w-a<sup>1</sup>. Born in the Menagerie, July 22, 1890.

b1. d. Deposited, Feb. 24, 1893.

#### Genus CTENODACTYLUS.

469. Ctenodactylus gundi (Gm.). Gundi Rat. Hab. Algeria.

a, b. Purchased, Aug. 12, 1895. See P. Z. S. 1895, p. 687.

### Genus Myopotamus.

470. Myopotamus coypus (Mol.). Coypu. Hab. South America.

(See ed. 8, p. 113.)

a-c. Born in the Menagerie, March 11, 1883.
d-j. Born in the Menagerie, Nov. 5, 1883.
k-s. Born in the Menagerie, May 1, 1884.

t. ♀. Presented by Mrs. Constance Kelly, June 20, 1884.
u. Presented by Frank Parish, Esq., F.Z.S., Sept. 18, 1884.

 $v-a^1$ . Born in the Menagerie, Oct. 14, 1884.  $b^1-f^1$ . Born in the Menagerie, April 27, 1885.

g<sup>1</sup>. Presented by Mrs. A. Appleton, Oct. 22, 1885.

 $h^1$ ,  $i^1$ . Born in the Menagerie, Oct. 16, 1887.

j<sup>1</sup>. J. Presented by James Meldrum, Esq., F.Z.S., May 8, 1891.

 $k^{1}$ ,  $l^{1}$ . Purchased, May 28, 1891.

m<sup>1</sup>. Q. Presented by Spencer H. Curtis, Esq., Sept. 17, 1891.

 $n^1-t^1$ . Born in the Menagerie, Jan. 30, 1892.

 $u^1-x^1$ . Born in the Menagerie, March 9, 1893.

y1. Presented by Arthur Hunt, Esq., March 26, 1893.

z¹-b². Born in the Menagerie, April 6, 1893. c². Born in the Menagerie, March 19, 1894.

d<sup>2</sup>. Purchased, Oct. 18, 1895.

#### Genus Echinomys.

471. Echinomys spinosus, Desm. Spiny Rat. Hab. Brazil.

# Genus CAPROMYS.

472. Capromys pilorides, Say. Fournier's Capromys. Hab. Cuba.

(See ed. 8, p. 114.)

(See ed. 8, p. 114.)

a. Purchased, Oct. 24, 1889.

473. Capromys prehensilis, Poepp. Prehensile Capromys. Hab. Cuba.

(See ed. 8, p. 114.)

474. Capromys brachyurus, Hill. Short-tailed Capromys. Hab. Jamaica.

(See ed. 8, p. 114.)

a, b. Presented by Frank Cundall, Esq., May 16, 1895.

## Genus Aulacodus.

475. Aulacodus swindernianus, Temm. Ground-Rat. Hab. West Africa.

(See ed. 8, p. 115.)

a. Presented by C. B. Mitford, Esq., Oct. 26, 1892. From Sierra Leone.

# Family HYSTRICIDÆ.

#### Genus Hystrix.

476. Hystrix cristata (Linn.). Crested Porcupine. Hab. Asia and Africa.

(See ed. 8, p. 115.)

a. Presented by Joseph J. Doke, Esq., Jan. 26, 1883.

b. Presented by the Earl de Grey, Oct. 21, 1883.

c. Presented by Miss C. S. Simpson, April 5, 1886. Ceylon.
d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., April 8, 1886. From South Africa.

e. Presented by Mrs. E. Dunn, Oct. 20, 1886.

f. Born in the Menagerie, July 22, 1887.

- g. Presented by His Grace the Duke of Hamilton, K.T., F.Z.S., Nov. 30, 1887.
- h, i. Presented by Capt. Henry F. Hoste, July 15, 1889. From S. Africa.
- j. Presented by Capt. Rose, Sept. 5, 1889. From Ceylon.
   k. Presented by Chas. Clifton, Esq., F.Z.S., Sept. 9, 1889.

7. Presented by Mrs. Lucas Shadwell, Sept. 19, 1889.

m. Born in the Menagerie, May 15, 1890. n, o. Born in the Menagerie, Nov. 12, 1890.

p. Deposited, May 13, 1891.

q. Born in the Menagerie, April 18, 1892.

r. Presented by J. Blellock, Esq., May 20, 1892.

s. Deposited, July 14, 1893.

t. Born in the Menagerie, April 14, 1894.

u, v. Presented by Adrian Vanderbyl, Esq., April 21, 1894.
w. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26,

1894. From Suakin. x, y. Presented by J. E. Matcham, Esq., July 29, 1895.

From S. Africa.

- z. Received in exchange, Oct. 7, 1895. From British East Africa.
- 477. Hystrix longicauda, Marsden. Sumatran Porcupine. Hab. Malacca.

(See ed. 8, p. 115.)

478. Hystrix javanica, F. Cuv. Javan Porcupine. Hab. Java.

(See ed. 8, p. 115.)

a, b. Presented by A. Dent, Esq., July 31, 1883.

c. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1884.

#### Genus ATHERURA.

479. Atherura africana, Gray. African Brush-tailed Porcupine.

Hab. West Africa.

(See ed. 8, p. 116.)

a. Presented by the Liberian Government Concessions and Exploration Co., Ltd., Sept. 13, 1890.

b. Presented by W. H. Boyle, Esq., July 9, 1894.

480. Atherura fasciculata (Shaw). Indian Brush-tailed Porcupine.

Hab. Siam.

(See ed. 8, p. 116.)

### Genus Erithizon.

481. Erithizon dorsatus (Linn.). Canadian Porcupine.

Hab. North America.

(See ed. 8, p. 116.)

a. Presented by A. Gliddon, Esq., LL.D., Jan. 2, 1884.

b. Born in the Menagerie, May 9, 1884.c. Received in exchange, Feb. 26, 1886.

# Genus Sphingurus.

482. Sphingurus prehensilis (Linn.). Brazilian Tree-Porcupine. Hab. South America.

(See ed. 8, p. 116.)

a. Purchased, Nov. 3, 1885.

b. Presented by J. E. Wolfe, Esq., May 3, 1886.c. Presented by Dr. William Studart, May 5, 1887.

d. Presented by C. J. Bateman, Esq., May 22, 1888.

e. Presented by Mrs. Wolfe, May 29, 1889.

f. Presented by J. N. Kilner, Esq., Sept. 17, 1890.

483. Sphingurus insidiosus (Licht.). Guianan Tree-Porcupine. Hab. Surinam.

(See ed. 8, p. 117.)

- a. Presented by G. H. Hawtayne, Esq., C.M.Z.S., June 28, 1884.
- 484. Sphingurus mexicanus (Shaw). Mexican Tree-Porcupine. Hab. Central America.

(See ed. 8, p. 117.)

485. Sphingurus villosus (F. Cuv.). Hairy Porcupine. Hab. Brazil.

(See ed. 8, p. 117.)

- a. Purchased, Dec. 8, 1883.
- b. Deposited, Feb. 20, 1894.
- 486. Sphingurus spinosus, F. Cuv. Spiny Tree Porcupine. Hab. Brazil.
  - a. Received in exchange, May 1, 1884. See P. Z. S. 1884, p. 389, pl. xxxIII.

b. Deposited, May 27, 1895.

## Family CHINCHILLIDÆ.

### Genus Chinchilla.

487. Chinchilla lanigera, Benn. Chinchilla. Hab. Chili.

(See ed. 8, p. 117.)

a, b. J. Presented by C. Cuinberland, Esq., F.Z.S., April 26, 1884.

c-e.  $\sigma$ ; f-h.  $\varphi$ . Purchased, July 6, 1887. i. Born in the Menagerie, Oct. 4, 1887.

j. Born in the Menagerie, April 20, 1888.

k, l. Born in the Menagerie, April 21, 1888. m, n. Born in the Menagerie, Aug. 18, 1888

o, p. Born in the Menagerie, April 30, 1889.

q, r. Purchased, July 7, 1890.

s. Born in the Menagerie, May 22, 1891.

#### Genus LAGOTIS.

488. Lagotis cuvieri, Bennett. Cuvier's Lagotis. Hab. Patagonia.

(See ed. 8, p. 117.)

#### Genus LAGOSTOMUS.

489. Lagostomus trichodactylus, Brookes. Viscacha. Hab. Buenos Ayres.

(See ed. 8, p. 118.)

a. Purchased, May 4, 1885.

b-i. Presented by E. Vere Dashwood, Esq., Feb. 26, 1886.

i, k. Purchased, June 8, 1886.

l, m. Born in the Menagerie, Sept. 17, 1886.

p, q. Born in the Menagerie, April 13, 1887.

r, s. Born in the Menageric, Aug. 12, 1887.

t, u. Born in the Menagerie, Dec. 19, 1887.
v. w. Born in the Menagerie, Jan. 17, 1888.

x, y. Born in the Menagerie, April 15, 1889.
z. ♂; a¹. ♀. Presented by Thos. Taylor, Esq., Lec. 16, 1889. From Entre Rios.

 $b^1$ . Born in the Menagerie, July 1, 1890.

c1, d1. Born in the Menagerie, Sept. 16, 1890.

e<sup>1</sup>. Born in the Menagerie, May 6, 1891.

 $f^1$ .  $\delta$ ;  $g^1$ . Q. Purchased, Sept. 1, 1893.

h1-j1. Purchased, Sept. 27, 1893.

# Family DASYPROCTID.E.

### Genus CŒLOGENYS.

490. Cælogenys paca (Linn.). Spotted Cavy. Hab. South America.

(See ed. 8, p. 118.)

a. Presented by Adelino Pinto Leite, Esq., F.Z.S., July 15, 1883.

b. Purchased, July 4, 1884.

c. Purchased, May 19, 1886.

d, e. Presented by W. F. Kiston, Esq., July 23, 1887.

f. Born in the Menagerie, May 1, 1888.

- g. ♂; h. ♀. Presented by W. H. Stather, Esq., June 13, 1888.
- i. Presented by R. Kirk, Esq., July 2, 1891.

j, k. Presented by Capt. Arnot, July 22, 1891. From British Guiana.

#### Genus DASYPROCTA.

491. Dasyprocta isthmica, Alston. Central-American Agouti. Hab. Central America.

(See ed. 8, p. 118.)

- a. Presented by H. Wilson, Esq., April 17, 1884.
- b. Purchased, April 2, 1888.
- c, d. Purchased, Sept. 10, 1888.
- 492. Dasyprocta cristata, Desm. West-Indian Agouti. Hab. West Indies.

(See ed. 8, p. 119.)

- a, b. Presented by F. J. Guy, Esq., Sept. 22, 1885. From Trinidad.
- c. Presented by H.R.H. Prince Albert Victor of Wales, Dec. 9, 1885.
- d. Presented by H.R.H. Prince George Frederick of Wales, Dec. 9, 1885.
- e. Presented by Dr. A. P. Boon, F.R.C.S., May 4, 1886.
  f-j. Presented by the Institute of Jamaica, July 2, 1891.

f-j. Presented by the Institute of Jamaica, July 2, 189. From Jamaica.

- k. Presented by R. J. L. Guppy, Esq., C.M.Z.S., Aug. 14, 1891. From Trinidad.
- l-o. Presented by the Hon. William Low, Sept. 8, 1894.
  From Tobago.
- 493. Dasyprocta variegata, Tsch. Variegated Agouti. Hab. Peru.

(See ed. 8, p. 119.)

494. Dasyprocta mexicana, De Saussure. Mexican Agouti. Hab. Mexico.

(See ed. 8, p. 119.)

a. Purchased, March 1, 1892.

495. Dasyprocta azaræ, Licht. Azara's Agouti. Hab. Southern Brazil.

(See ed. 8, p. 119.)

a. Purchased, June 3, 1886.

b. d. Purchased, April 21, 1891.

c. Purchased, July 21, 1891.

d. Presented by R. Scott Brass, Esq., Dec. 17, 1891.

e. Purchased, Feb. 15, 1892.

496. Dasyprocta punctata, Gray. Punctated Agouti. Hab. Central America.

(See ed. 8, p. 120.)

a, b. Purchased, May 6, 1892.

497. Dasyprocta aguti (Linn.). Golden Agouti. Hab. S. America.

(See ed. 8, p. 120.)

a, b. Presented by H. Barringer, Esq., May 16, 1891.

c. Presented by Capt. Arnot, July 22, 1891.

d. Presented by R. J. L. Guppy, Esq., C.M.Z.S., Aug. 14, 1891. From Trinidad.

e. Presented by Frank Fisher, Esq., Sept. 25, 1891.

f, g. Purchased, April 20, 1894.

498. Dasyprocta prymnolopha, Wagl. Hairy-rumped Agouti. Hab. Guiana.

(See ed. 8, p. 120.)

a, b. Presented by Adelino Pinto Leite, Esq., F.Z.S., July 15, 1883.

c. Presented by Frank Parish, Esq., F.Z.S., Aug. 13, 1884.

d. Presented by Mrs. Otto Fell, Sept. 29, 1886.

e. Presented by H. E. Blanford, Esq., Nov. 6, 1889.
f-i. Purchased, March 1, 1892.

j. Presented by Miss W. B. Jackson, Feb. 18, 1895.

499. Dasyprocta acouchy (Erxl.). Acouchy. Hab. British Guiana.

(See ed. 8, p. 120.)

a. Purchased, Feb. 9, 1884.

b. Presented by Mrs. Wolfe, May 29, 1889.

# Family CAVIIDÆ.

#### Genus Dolichotis.

500. Dolichotis patachonica (Shaw). Patagonian Cavy. Hab. Patagonia.

(See ed. 8, p. 121.)

a, b. Presented by Frank Parish, Esq., F.Z.S., Aug. 13, 1884.

c. Presented by H. H. Sharland, Esq., F.Z.S., Dec. 5, 1891.

d, e. d; f, g.  $\mathfrak{P}$ . Purchased, Sept. 1, 1893. h. Born in the Menagerie, Sept. 27, 1894.

i. Born in the Menagerie, June 17, 1895.

#### Genus CAVIA.

- 501. Cavia porcellus (Linn.). Restless Cavy or Guinea-pig.
  (See ed. 8, p. 121.)
  a-f. Presented by R. F. Bennett, Esq., Aug. 14, 1888.
  - g-j. Presented by Count Povoleri, F.Z.S., Jan. 25, 1891.
- 502. Cavia flavidens, Brandt. Yellow-toothed Cavy. Hab. Brazil.

(See ed. 8, p. 121.)

503. Cavia spixi, Wagl. Spix's Cavy. Hab. Brazil.

(See ed. 8, p. 121.)

### Genus CERODON.

504. Cerodon rupestris (Max.). Rock-Cavy.Hab. Brazil.(See ed. 8, p. 121.)

#### Genus Hydrocherus.

505. Hydrochærus capybara, Erxl. Capybara. Hab. South America.

(See ed. 8, p. 122.)

a. ♀. Purchased, May 18, 1891.b, e. Purchased, June 12, 1893.

### Family LEPORIDÆ.

#### Genus LEPUS.

506. Lepus mediterraneus, Wagner. Sardinian Hare. Hab. Africa.
(See ed. 8, p. 122.)

507. Lepus europæus, Pallas. Common Hare. Hab. British Islands.

(See ed. 8, p. 122.)

a. Presented by Mr. G. Pottier, Feb. 22, 1884.
b. Presented by Mr. F. J. Allpress, Oct. 12, 1885.
c. Presented by Mr. H. J. Bowes, May 8, 1891.

508. Lepus variabilis, Pall. Varying Hare. Hab. Northern Europe.

(See ed. 8, p. 123.)

a. Presented by T. West Carnie, Esq., Oct. 16, 1886.
b, c. Presented by O. Gude, Esq., April 18, 1895. From Norway. See P. Z. S. 1895, p. 337.
d, e. Born in the Menagerie, May 25, 1895.

509. Lepus sylvaticus, Bachm. Wood-Hare.

Hab. North America.

a, b. Presented by J. F. Thompson, Esq., Feb. 28, 1885.

c, d. Q. Presented by Walter Ingram, Esq., F.Z.S., Jan. 28, 1887.

e, f. Born in the Menagerie, June 24, 1887. q-i. Born in the Menagerie, Aug. 11, 1887.

510. Lepus americanus, Erxleben. American Hare.

Hab. North America.

a-d. Presented by F. J. Thompson, Esq., Feb. 26, 1886.

511. Lepus brasiliensis, Linn. Brazilian Hare.

Hab. Brazil.

(See ed. 8, p. 123.)

a. Presented by J. E. Wolfe, Esq., C.M.Z.S., July 29, 1893.

512. Lepus cuniculus, Linn. Common Rabbit.

Hab. British Islands.

(See ed. 8, p. 123.)

a. Presented by Miss H. Williams, Nov. 18, 1885.

513. Lepus nigricollis, Cuv. Black-necked Hare.

Hab. India.

(See ed. 8, p. 123.)

a. c. Presented by W. Bowden Smith, Esq., Jan. 10, 1883. From Ceylon.

b. Presented by J. C. Kellock, Esq., May 31, 1892.

514. Lepus ruficaudatus, Geoffr. Indian Hare.

Hab. India.

a, b. Presented by W. L. Sclater, Esq., F.Z.S., May 12, 1890.

#### Order VII. HYRACES.

## Family HYRACIDÆ.

#### Genus HYRAX.

515. Hyrax capensis, Schreb. Cape Hyrax. Hab. South Africa.

(See ed. 8, p. 124.)

a. Deposited, Oct. 4, 1883.

- b. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1890.
- c. Presented by J. E. Matcham, Esq., Oct. 2, 1895.
- 516. Hyrax dorsalis, Fraser. Dorsal Hyrax. Hab. Sierra Leone.
  - a. Presented by C. B. Mitford, Esq., Sept. 3, 1891. See P. Z. S. 1891, p. 465.

## Order VIII. PROBOSCIDEA.

### Family ELEPHANTIDÆ.

#### Genus Elephas.

517. Elephas indicus, Cuv. Indian Elephant. Hab. South India.

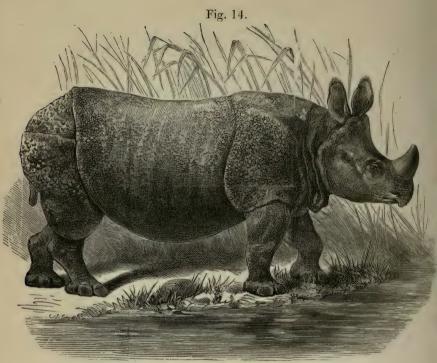
(See ed. 8, p. 124.)

a. ♂. Deposited, Jan. 17, 1884. From Siam.
 b. ♂; c. ♀. Deposited, March 18, 1884.

518. Elephas africanus, Blum. African Elephant. Hab. Africa.

(See ed. 8, p. 125.)

a.  $\sigma$  (Gwold). Deposited by H.M. The Queen, Aug. 21, 1884.



Rhinoceros unicornis 3.

# Order IX. UNGULATA.

# Suborder I. Perissodactyla.

# Family RHINOCEROTIDÆ.

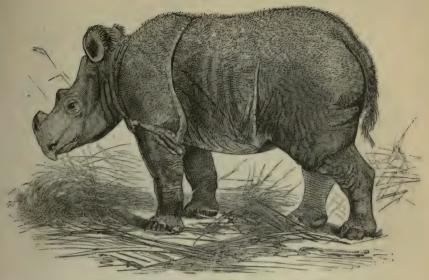
Genus RHINOCEROS.

519. Rhinoceros unicornis, Linn. Indian Rhinoceros. (Fig. 14.)

Hab. India.

(See ed. 8, p. 125.)

a. 3. Presented by H.H. the Maharajah of Cooch Behar, Dec. 25, 1886. Fig. 15.



Rhinoceros lasiotis. ('Nature,' vol. v. p. 427.)

520. Rhinoceros sondaicus, Cuv. Javan Rhinoceros. Hab. Java.

(See ed. 8, p. 126.)

521. Rhinoceros lasiotis, Sclater. Hairy-eared Rhinoceros. (Fig. 15.)

Hab. Chittagong.

(See ed. 8, p. 126.)

- a. d. Received in exchange from the Zoological Garden, Calcutta, April 27, 1886.
- 522. Rhinoceros sumatrensis, Cuvier. Sumatran Rhinoceros. (Fig. 16, p. 140.)

Hab. Malacca.

(See ed. 8, p. 127.)

a. d; b. Q. Purchased, April 1, 1885.

Fig. 16.



Rhinoceros sumatrensis. ('Nature,' vol. vi. p. 518.)

523. Rhinoceros bicornis, Linn. Two-horned Rhinoceros. (Fig. 17, p. 141.)

Hab. Africa.

(See ed. 8, p. 128.)

#### Fig. 17.



Rhinoceros bicornis &. ('Nature,' vol. v. p. 427.)

## Family TAPIRIDÆ.

### Genus TAPIRUS.

524. Tapirus americanus, Gm. Brazilian Tapir. (Fig. 18, p. 142.)

Hab. South America.

(See ed. 8, p. 128, Tapirus americanus, and p. 130, T. dowii. Cf. note, P. Z. S. 1885, p. 718.)

a. ♀. Born in the Menagerie, May 22, 1883.

b. J. Presented by Reginald Pringle, Esq., May 1, 1884. From Venezuela.

c. 3. Presented by Anthony Taaffee, Esq., Dec. 7, 1888. From the Province of Paraná, S. Brazil.

d. Q. Purchased, Feb. 29, 1892.

Fig. 18.



Tapirus americanus. (P. Z. S. 1873, p. 194.)

525. Tapirus dowii (Gill). Dow's Tapir. Hab. Central America.

a. ♀. Deposited, July 25, 1893.
 b. ♂ jr. Deposited, Sept. 2, 1893.

526 Tapirus bairdi (Gill). Baird's Tapir.Hab. Central America.(See ed. 8, p. 130.)

527. Tapirus indicus, Desm. Malayan Tapir. Hab. Malacca,

(See ed. 8, p. 129.)

a. d. Deposited, Jan. 26, 1885.

b. Q. Presented by Col. F. M. Jenkins, Sept. 14, 1892. From Tavoy, Burmah. See P. Z. S. 1892, p. 541.

c. d. Deposited, June 3, 1893.

## Family EQUIDÆ.

#### Genus Equus.

528. Equus tæniopus, Heugl. African Wild Ass. Hab. Abyssinia.

(See ed. 8, p. 130.)

- a. J. Presented by F. D. Lambert, Jun., Esq., May 16, 1885. From the Island of Diego Garcia.
- b. d. Born in the Menagerie, May 21, 1886.
- c. d. Born in the Menagerie, Nov. 18, 1887.
- d. ♀. Born in the Menagerie, July 1, 1889.
- e. d. Born in the Menagerie, May 21, 1891.
  - f. Q. Born in the Menagerie, Oct. 13, 1892.
- g. 3. Born in the Menagerie, Sept. 18, 1894.
- 529. Equus somalicus, Sclater. Somali Wild Ass. Hab. Somaliland.
  - a. c. Received in exchange, Aug. 11, 1884. See P. Z. S. 1884, pp. 540, 542, pl. L. fig. 1.
- 530. Equus onager, Pall. Onager.

Hab. South-western Asia.

(See ed. 8, p. 130.)

- a. 3. Presented by Lieut.-Col. R. A. Crawford, Nov. 13, 1884. From Cutch.
- b. d. Deposited, April 27, 1886.
- c. ♂; d. ♀. Received in exchange, June 30, 1892.
- 531. Equus hemippus, Geoffr. St.-Hil. Hemippe. Hab. Syria.

(See ed. 8, p. 130.)

- a. J. Hybrid between a male of this species and a female of Equus teniopus. Born in the Menagerie, June 30, 1883.
- 532. Equus hemionus, Pall. Kiang. Hab. Tibet.

(See ed. 8, p. 131.)

a. Q. Deposited, April 7, 1885.

533. Equus quagga, Linn. Quagga. Hab. South Africa.

(See ed. 8, p. 131.)

534. Equus burchellii (Gray). Burchell's Zebra. Hab. South Africa.

(See ed. 8, p. 131.)

a. ♀. Deposited, April 16, 1884.

b. Q. Deposited, June 2, 1884.

c. d. Deposited, April 6, 1886. d. d. Purchased, April 5, 1887.

e. 2. Purchased, Sept. 20, 1889.

f. d. Born in the Menagerie, June 25, 1891. q. d. Born in the Menagerie, June 26, 1892.

h. Q. Purchased, March 10, 1893.

i. Q. Born in the Menagerie, Oct. 16, 1893.j. J. Born in the Menagerie, May 24, 1895.

k. d. Purchased, June 27, 1895.

1. Q. Presented by the Hon. Walter Rothschild, F.Z.S., Dec. 18, 1895.

535. Equus zebra, Linn. Common Zebra.

Hab. South Africa.

(See ed. 8, p. 131.)

a. d. Purchased, Dec. 11, 1886.

b. ♀. Purchased, July 23, 1889.

## Suborder II. ARTIODACTYLA.

# Family BOVIDÆ.

Subfamily BOVINÆ.

Genus Bos.

536. Bos taurus, Linn. Domestic Ox.

(See ed. 8, p. 132.)

a. J. (English Wild Bull.) Presented by the Earl Ferrers, June 25, 1890. From Chartley, Staffordshire.

b. Q. (English Wild Cow.) Presented by G. W. Duff Assheton-Smith, Esq., Nov. 3, 1890. From Vaynol Park, Bangor.

- c. c. (English Wild Bull.) Born in the Menagerie, May 1, 1892.
- d. c. (English Wild Bull.) Born in the Menagerie, June 16, 1893.
- e. Q. (English Wild Cow.) Born in the Menagerie, June 7, 1894.
- f. Q. (English Wild Cow.) Born in the Meuagerie, May 3, 1895.

# 537. Bos indicus, Linn. Zebu.

Hab. India.

(See ed. 8, p. 132.)

- a. g. Born in the Menagerie, Feb. 24, 1883.
  b. g. Born in the Menagerie, March 5, 1884.
- c. d. Born in the Menagerie, Dec. 14, 1885.
- d-f. c. Deposited by H.R.H. The Prince of Wales, K.G., Dec. 22, 1886.
- g. Q. Deposited, Nov. 28, 1887. From E. Africa.
- h. Q. Presented by W. Mackinnon, Esq., F.Z.S., Jan. 2, 1889. From E. Africa.

#### Genus Bison.

538. Bison bonasus (Linn.). European Bison. Hab. Central Europe.

(See ed. 8, p. 133.)

a. d. Deposited, Nov. 25, 1889.

539. Bison americanus (Gm.). American Bison. Hab. North America.

(See ed. 8, p. 133.)

- a. Hybrid between a male Bison americanus and a female bred between a male B. americanus and a hybrid female between Bibos frontalis and Bos indicus. Born in the Menagerie, March 12, 1884.
- b. Hybrid as above. Born in the Menagerie, July 16, 1885. See P. Z. S. 1884, p. 399, pls. xxxiv., xxxv.
- c. d. Born in the Menagerie, May 17, 1888.
  d. d. Born in the Menagerie, Dec. 3, 1889.
- e. S. Hybrid as a and b. Born in the Menagerie, June 17, 1890.

- Born in the Menagerie, Jan. 27, 1891. 1. 3.
- $g. \delta.$ Received in exchange, Feb. 18, 1892.
- h. 9. Received in exchange, July 20, 1892.
- 오. Deposited, Nov. 16, 1893.

#### Genus Poephagus.

# 540. Poephagus grunniens (Linn.). Hab. Tibet.

(See ed. 8, p. 133.)

- a. ♂; b. ♀. Purchased, Jan. 23, 1885.
- C. 3.
- Born in the Menagerie, May 2, 1885. Born in the Menagerie, June 30, 1886.  $d. \ \Omega.$
- Born in the Menagerie, June 23, 1887. e. 3.
- Deposited, Nov. 3, 1888. f. Q.
- $g. \ Q.$ Born in the Menagerie, June 18, 1889.
- Born in the Menagerie, July 1, 1890. ♂.
- Born in the Menagerie, Aug. 21, 1890.
- j. Q. Born in the Menagerie, Aug. 12, 1891.
- k. 3. Presented by M. E. C. Ingram, Esq., Oct. 27, 1891.
- 1. ♂; m. ♀. Deposited, Feb. 15, 1892.
- n. d. Born in the Menagerie, April 16, 1892.
- Born in the Menagerie, May 1, 1893.
- Born in the Menagerie, Aug. 3, 1893.
- q. Born in the Menagerie, Jan. 7, 1894.
- r. Born in the Menagerie, Aug. 20, 1894.
- Born in the Menagerie, Oct. 12, 1894. s. d.

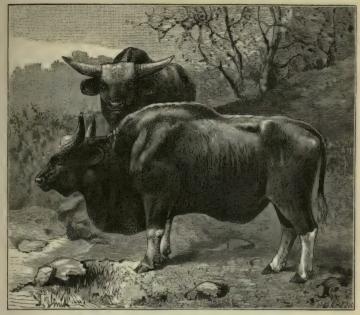
#### Genus Bibos.

#### 541. Bibos frontalis (Lambert). Gayal. (Fig. 19, p. 147.) Hab. Assam.

(See ed. 8, p. 133.)

- a. 3. Born in the Menagerie, March 22, 1883.
- Bred in the Menagerie, May 13, 1884. b. Q.
- Born in the Menagerie, May 8, 1885. c. 3.
- d. 오. Born in the Menagerie, May 19, 1886.
- Born in the Menagerie, April 25, 1887. e. 3. Born in the Menagerie, March 13, 1888. f. 8.
- g. Born in the Menagerie, March 20, 1889. 2.
- 2. Born in the Menagerie, March 16, 1890.
- 9. i. Born in the Menagerie, Feb. 25, 1891. Born in the Menagerie, Feb. 19, 1892. 오. j.
- 0. Born in the Menagerie, April 13, 1893.

#### Fig. 19.



Bibos frontalis. (P.Z.S. 1890, p. 595.)

- 542. Bibos gaurus (Hamilton Smith). Gaur. Hab. Malay Peninsula.
  - a. J. Presented by Sir Cecil C. Smith, K.C.M.G., Oct. 23, 1889.
     From Pahang. See P. Z. S. 1889, p. 447.
- 543. Bibos sondaicus (Müll.). Sondaic Ox. Hab. Malay Peninsula.(See ed. 8, p. 134.)

#### Genus Bubalus.

544. Bubalus buffelus (Blum.). Indian Buffalo. Hab. East Indies.

(See ed. 8, p. 135.)

a. Q. Presented by H.H. the Maharaja of Bhavnagar, May 1, 1893.

545. Bubalus caffer (Sparrm.). Cape Buffalo.
Hab. South Africa.
(See ed. 8, p. 135.)
a. 3. Presented by J. Gorton, Esq., Nov. 27, 1885.

546. Bubalus aquinoctialis, Blyth. East-African Buffalo. Hab. East Africa.
(See ed. 8, p. 135.)

#### Genus Anoa.

547. Anoa depressicornis (H. Smith). Anoa.Hab. Celebes.(See ed. 8, p. 135.)

## Subfamily BUBALIDINE.

### Genus Bubalis.

Hab. North Africa.

(See ed. 8, p. 148, Alcelaphus bubalis.)

a. J. Presented by Robert Pitcairn, Esq., Oct. 4, 1883.

548. Bubalis boselaphus (Pall.). Bubal Antelope.

549. Bubalis tora (Gray). Tora Antelope. (Fig. 20, p. 149.)
 Hab. Upper Nubia.
 (See ed. 8, p. 148, Alcelaphus tora.)

550. Bubalis caama (Cuv.). Hartebeest.
Hab. South Africa.
(See ed. 8, p. 148, Alcelaphus caama.)
a. ¿; b. ♀. Purchased, May 5, 1890. See P.Z.S. 1890, p. 411.

Fig. 20.



Head of Bubalis tora. (P.Z.S. 1873, p. 762.)

# Genus DAMALISCUS.

551. Damaliscus albifrons (Burchell). Bless-bok. Hab. South Africa.

(See ed. 8, p. 149, Alcelaphus albifrons.) a. d. Deposited, April 12, 1890.

Damaliscus pygargus (Pall.). Bonte-bok.
 Hab. South Africa.

(See ed. 8, p. 150, Alcelaphus pygargus.)

a. Deposited, May 6, 1889.

#### Genus Connochætes.

553. Connochætes gnu (Zimm.). White-tailed Gnu. Hab. South Africa.

(See ed. 8, p. 150.)

a. ♂; b. ♀. Deposited, Oct. 26, 1888. (Bred in Holland.) c. ♂; d, e. ♀. Purchased, March 7, 1893. See P. Z. S. 1893, p. 325.

f. d. Born in the Menagerie, June 23, 1894. See P. Z.S.

1894, p. 595.

554. Connochætes taurina (Burchell). Brindled Gnu.

Hab. South and East Africa.

(See ed. 8, p. 150.)

a. ♂; b. ♀. Purchased, Feb. 26, 1895. See P.Z.S. 1895, p. 161.

## Subfamily CEPHALOPHINE.

### Genus CEPHALOPHUS.

555. Cephalophus sylvicultrix (Afz.). Yellow-backed Duiker. Hab. West Africa.

(See ed. 8, p. 147.)

556. Cephalophus natalensis, Smith. Natal Duiker.Hab. South-east Africa.(See ed. 8, p. 146.)

557. Cephalophus nigrifrons, Gray. Black-fronted Duiker. Hab. Gaboon.

(See ed. 8, p. 147.)

558. Cephalophus dorsalis, Gray. Bay Duiker. Hab. West Africa.

(See ed. 8, p. 147.)

a. d. Purchased, March 17, 1886.

559. Cephalophus rufilatus, Gray. Red-flanked Duiker. Hab. West Africa.

(See ed. 8, p. 147.)

560. Cephalophus maxwelli (H. Smith). Maxwell's Duiker. Hab. West Africa.

(See ed. 8, p. 146.)

a. ♂; b. ♀. Purchased, Feb. 6, 1883.

c. Q. Purchased, June 15, 1883.

d. Q. Presented by Capt. A. Moloney, July 16, 1883.

e. Born in the Menagerie, Feb. 19, 1884. f. 3; g. ♀. Purchased, Oct. 8, 1890.

h, i. Presented by P. Lemberg, Esq., Sept. 10, 1892.

j. Presented by C. B. Mitford, Esq., Oct. 26, 1892. From Sierra Leone.

561. Cephalophus monticola (Thunb.). Blue Duiker. Hab. South Africa.

(See ed. 8, p. 146, Cephalophus pygmæus.)

a. Q. Presented by Ernest Honey, Esq., July 13, 1883.

b. Presented by Mrs. Wilson, April 7, 1884.

c. d. Presented by A. Best, Esq., March 28, 1885.

d. J. Presented by J. E. Matcham, Esq., Aug. 22, 1893.

562. Cephalophus grimmi (Linn.). Common Duiker. Hab. South and East Africa.

(See ed. 8, p. 147, Cephalophus mergens.)

- a. ♂; b. ♀. Presented by H. H. Trevor, Esq., June 6, 1883.
- c. d. Presented by Capt. A. Moloney, July 16, 1883.

d. ♀. Purchased, May 26, 1884.

e. d. Born in the Menagerie, July 14, 1885.

f. Q. Deposited, June 19, 1888.

g. d. Presented by A. Barsdorf, Esq., June 30, 1891.

h. d. Deposited, Sept. 21, 1892.

- i. J. Presented by Miss Gertrude A. Winby, Nov. 22, 1893.
- Presented by H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. From British Central Africa. See P. Z. S. 1894, p. 594.

#### Genus Tetraceros.

563. Tetraceros quadricornis (Blainv.). Four-horned Antelope. Hab. India.

(See ed. 8, p. 148.)

a. Born in the Menagerie, Feb. 2, 1883.

b. Q. Purchased, July 17, 1884.c. Q. Purchased, Feb. 16, 1885.

d, e. Born in the Menagerie, May 29, 1885.

f. d. Purchased, March 18, 1889.

 $g, h. \$ 2. Born in the Menagerie, June 17, 1890.

i. ♂. Presented by W. J. Sinclair, Esq., C.S., May 30, 1892.
j. ♀. Presented by W. Wells Willis, Esq., May 30, 1892.

k. ♀. Presented by Haji Bakir Faki, June 8, 1892.

7. 2. Presented by Shekh Burhán úd din Khot, June 8, 1892.

m. d. Purchased, March 1, 1893.

n, o. d. Presented by W. F. Sinclair, Esq., May 24, 1894.

# · Subfamily NEOTRAGINÆ.

#### Genus RAPHICERUS.

564. Raphicerus melanotis (Rüpp.). Grys-bok. Hab. South Africa.

(See ed. 8, p. 145, Neotragus melanotis.)

a. Q. Presented by J. E. Matcham, Esq., May 25, 1895.
 See P. Z. S. 1895, p. 520.

565. Raphicerus tragulus (Afz.). Stein-bok.

Hab. South Africa.

(See ed. 8, p. 145, Neotragus tragulus.)

a. ♀. Purchased, March 18, 1885.

b. ♀. Purchased, Nov. 26, 1885.

c. d. Presented by W. J. Robertson, Esq., June 30, 1886.

#### Genus Ourebia.

566. Ourebia nigricaudata, Brooke. Gambian Ourebi.

Hab. West Africa.

(See ed. 8, p. 145, Neotragus nigricaudatus.)

## Subfamily CERVICAPRINE.

#### Genus Cobus.

- 567. Cobus ellipsiprymnus (Ogilby). Common Water-Buck. Hab. South and East Africa.
  - a. d. Presented by George S. Mackenzie, Esq., F.Z.S., June 30, 1890. From British East Africa. See P. Z. S. 1890, p. 589.

Presented by George S. Mackenzie, Esq., F.Z.S., May b. 9. 26, 1891. From Mombasa.

- Born in the Menagerie, May 4, 1893. See P. Z.S. c. 9. 1893, p. 505, pl. xxxix.
- 568. Cobus unctuosus (Laurill.). Sing-sing Water-Buck. Hab. West Africa.

(See ed. 8, p. 144, Cobus sing-sing.)

a, d. Received in exchange, Dec. 22, 1885.

b. o; c. Q. Received in exchange, Nov. 13, 1886.

569. Cobus lechée (Grav). Lechée Antelope. Hab. South Africa.

(See ed. 8, p. 145.)

### Genus CERVICAPRA.

570. Cervicapra isabellina (Afz.). Isabelline Antelope. Hab. South Africa. (See ed. 8, p. 144.)

571. Cervicapra bohor (Rüpp.). Bohor Antelope. Hab. East Africa.

(See ed. 8, p. 144.)

a. Q. Presented by W. J. Evelyn, Esq., Jan. 13, 1883.

572. Cervicapra redunca (Pallas). Nagor Antelope. Hab. West Africa.

> a. J. Presented by Dr. Percy Rendall, F.Z.S., June 23, 1890. From the Gambia.

#### Genus PELEA.

573. Pelea capreolus (Licht.). Reh-bok.Hab. South Africa.(See ed. 8, p. 145.)

# Subfamily ANTILOPINÆ.

#### Genus GAZELLA.

574. Gazella dorcas (Linn.). Gazelle. Hab. Egypt.

(See ed. 8, p. 140.)

a. d. Presented by Capt. Robbins, Aug. 20, 1886.

b. J. Presented by E. J. Hough, Esq., Nov. 19, 1886.
c. Q. Presented by Mrs. Eugenis Arbib, Oct. 9, 1888.
d. J. Presented by Umbeato Arbib, Esq., Aug. 5, 1889.

e. Presented by Commander W. Crofton, R.N., July 11, 1890.

f. Q. Presented by Capt. S. C. Saunders, Aug. 7, 1891. From Tunis.

g. Q. Presented by Col. Holled Smith, C.B., July 14, 1892. From Suakin.

h.  $\eth$ ; i.  $\diamondsuit$ . Deposited, May 28, 1894. From Suakin. j.  $\eth$ ; k.  $\diamondsuit$ . Deposited, March 30, 1895. From Nubia.

1. 3. Received in exchange, April 16, 1895. m-o. Received in exchange, July 13, 1895.

 $p, q. \ \$  Received in exchange, Aug. 14, 1895.

575. Gazella rufifrons, Gray. Korin Gazelle. Hab. Senegal.

(See ed. 8, p. 140.)

α. Q. Deposited, June 17, 1895.

576. Gazella cuvieri, Ogilby. Cuvier's Gazelle. Hab. Algeria.

(See ed. 8, p. 140.)

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577. Gazella arabica (Hempr. & Ehr.). Arabian Gazelle. Hab. Arabia.

(See ed. 8, p. 140.)

a. ♀. Presented by J. Sewell, Esq., April 11, 1883.

b. \$\hat{\phi}\$. Presented by Lt. Brown, H.M.S. 'Malabar,' Feb. 29, 1884.

c. Q. Presented by John Patton, Esq., Nov. 12, 1885.

578. Gazella muscatensis, Brooke. Muscat Gazelle.

Hab. Muscat.

(See ed. 8, p. 141.)

a. d. Deposited, June 18, 1894. From Bushire.

b. Q. Received in exchange, July 19, 1894.

c. Q. Deposited, Nov. 12, 1894.

579. Gazella bennetti (Sykes). Indian Gazelle.

Hab. India.

(See ed. 8, p. 141.)

a. ♂; b, c. ♀. Presented by Capt. H. J. Hope Edwards, April 30, 1883.

d. ♀. Born in the Menagerie, Nov. 30, 1883.

e. c. Presented by Capt. Spencer Stanhope, Jan. 26, 1884.

f. Q. Presented by Lt.-Col. Talbot, Feb. 19, 1892. From the Island of Bahrein, Persian Gulf.

580. Gazella subgutturosa (Güldenst.). Persian Gazelle.

Hab. Central Asia.

(See ed. 8, p. 141.)

a. c. Presented by Brigadier-General Tanner, May 23, 1881. From Kheleb-i-Gilzai, Afghanistan.

b. ♂. Presented by J. Stanley Cater, Esq., Aug. 8, 1885.
c, d. ♂; e, f. ♀. Presented by the Government of India, Dec. 12, 1885. From Turkestan.

g. d. Born in the Menagerie, April 28, 1887.

h. &; i. Q. Born in the Menagerie, April 29, 1888.

j. ♀. Born in the Menagerie, April 29, 1889.
k. ♀. Born in the Menagerie, May 22, 1889.
l, m. ♂. Born in the Menagerie, May 19, 1890.

n. J; o. Q. Born in the Menagerie, April 30, 1891.

p. Q. Presented by Baron Ferdinand de Rothschild, Sept. 8, 1891.

q. d. Born in the Menagerie, May 15, 1892.

r. J. Born in the Menagerie, Oct. 6, 1894.

581. Gazella dama (Pall.). Dama Gazelle.

Hab. Senegal.

(See ed. 8, p. 142.)

582. Gazella sæmmerringi (Cretzschm.). Sæmmerring's Gazelle.

Hab. Abyssinia.

(See ed. 8, p. 142.)

a & ; b.  $\circlearrowleft$ . Presented by Col. Holled Smith, C.B., July 14, 1892. From Suakin.

c. d. Received in exchange, Aug. 14, 1895.

583. Gazella mohr (Bennett). Mohr Gazelle.

Hab. North Africa.

a. Q. Purchased, July 22, 1884.

584. Gazella granti, Brooke. Grant's Gazelle. (Fig. 21, p. 157.)

Hab. East Africa.

(See ed. 8, p. 142.)

585. Gazella euchore (Licht.). Spring-bok.

Hab. South Africa.

(See ed. 8, p. 142.)

a. d. Presented by Capt. John Hewat, C.M.Z.S., Sept. 9, 1886.

b-d. Deposited by H.R.H. The Prince of Wales, March 30, 1893. See P. Z. S. 1893, p. 325.

Fig. 21.



Head of Gazella granti. (P. Z. S. 1878, p. 724.)

Genus SAIGA.

586. Saiga tatarica (Pall.). Saiga Antelope.Hab. Siberia.(See ed. 8, p. 143.)

#### Genus Antilope.

587. Antilope cervicapra (Linn.). Indian Antelope. Hab. India.

(See ed. 8, p. 144.)

- $a. \ \$  Presented by Capt. R. Brooke Hunt, Jan. 12, 1883.
- b. d. Presented by Lady Brassey, Sept. 20, 1883.
- c. J. Presented by Capt. J. C. Robinson, April, 8, 1886.
- d. Q. Presented by Mrs. M. V. Charrington, Nov. 4, 1887.
- Presented by J. W. Shand-Harvey, Esq., J.P., Nov. 15, 1888.

### Subfamily HIPPOTRAGINÆ.

#### Genus HIPPOTRAGUS.

588. Hippotragus niger (Harris). Sable Antelope. Hab. South Africa.

(See ed. 8, p. 139.)

a. ♂; b. ♀. Purchased, Feb. 26, 1895. See P. Z. S. 1895, p. 161.

589. Hippotragus equinus (Geoffr.). Equine Antelope. Hab. Africa.

(See ed. 8, p. 139.)

## Subfamily ORYGINÆ.

#### Genus ORYX.

590. Oryx leucoryx (Pall.). Leucoryx. Hab. North Africa.

(See ed. 8, p. 138.)

a. ♀. Deposited, May 29, 1893.

591. Oryx beatrix, Gray. Beatrix Antelope. Hab. Arabia.

(See ed. 8, p. 138.)

a. ♂; b. ♀. Presented by Col. Ross, May 19, 1890. See P.Z.S. 1890, p. 411.

c. Q. Presented by Lt.-Col. Talbot, Feb. 19, 1892. See P. Z. S. 1892, p. 174.





Oryx beisa. (G. G. 1876.)

592. Oryx beisa (Rüpp.). Beisa Antelope. (Fig. 22.) Hab. North-east Africa.

(See ed. 8, p. 139.)

a. Q. Born in the Menagerie, Sept. 15, 1885.

b. d. Purchased, Nov. 29, 1886.

## Genus Addax.

593. Addax naso-maculatus (Licht.). Addax.

Hab. North Africa.

(See ed. 8, p. 139.)

## Subfamily TRAGELAPHINE.

#### Genus Orias.

594. Orias canna (H. Smith). Eland. Hab. South Africa.

(See ed. 8, p. 135.)

Born in the Menagerie, April 30, 1883.

Born in the Menagerie, April 7, 1886. b. d.

Born in the Menagerie, May 16, 1886. c. J. d. Q. Born in the Menagerie, March 4, 1888.

Born in the Menagerie, Feb. 14, 1889. e. 9.

f. d. Purchased, May 24, 1890.

g. J. Born in the Menagerie, March 26, 1892.

Born in the Menagerie, Feb. 26, 1893. h. J.

Born in the Menagerie, March 2, 1894.

j.  $\delta$ . Purchased, July 10, 1894. k.  $\circ$ . Born in the Menagerie, Fo Born in the Menagerie, Feb. 19, 1895.

- 595. Orias canna livingstonii, Sclater. Livingstone's Eland. Hab. East Africa.
  - a. Q. Purchased, July 10, 1894. See P. Z. S. 1894, p. 595.

#### Genus Strepsiceros.

596. Strepsiceros kudu, Gray. Koodoo. (Fig. 23, p. 161.) Hab. Africa.

(See ed. 8, p. 136.)

- a. Q. Presented by E. Lort Phillips, Esq., F.Z.S., May 6, 1895.
- 597. Strepsiceros imberbis, Blyth. Lesser Koodoo. Hab. Somali-land.
  - a. c. Received in exchange, April 7, 1886. See P. Z. S. 1886, p. 266.
  - b. J jr. Presented by George S. Mackenzie, Esq., F.Z.S., April 18, 1889.

#### Fig. 23.



Strepsiceros kudu. (G. G. 1882, p. 23.)

#### Genus Tragelaphus.

598. Tragelaphus scriptus (Pall.). Harnessed Antelope. Hab. Gambia.

(See ed. 8, p. 137.)

a. ♀. Purchased, Sept. 23, 1885.

b. 2. Purchased, June 9, 1886.

c. d. Presented by Dr. Percy Rendall, F.Z.S., June 23, 1890.

d. &; e. ♀. Presented by R. B. Llewelyn, Esq., C.M.G., Aug. 6, 1891.

f. d. Presented by A. L. Jones, Esq., July 11, 1893.

599. Tragelaphus sylvaticus (Sparrm.). Bosch-bok. Hab. South Africa.

(See ed. p. 137.)

a. J. Presented by Capt. Travers, s.s. 'Tartar,' April 18, 1887.

b. Q. Presented by J. E. Matcham, Esq., Sept. 10, 1894.

c. d. Presented by W. Champion, Esq., July 20, 1895.

Fig. 24.



Head of Tragelaphus gratus. (P. Z. S. 1883, p. 36.)

- 600. Tragelaphus gratus, Sclater. Pleasant Antelope. (Fig. 24.) Hab. West Africa.
  - a. Q. Purchased, June 18, 1885. See P. Z. S. 1885, p. 717.
  - b. d. Purchased, July 27, 1894. See P. Z. S. 1894, p. 595.

601. Tragelaphus spekii, Sclater. Speke's Antelope. Hab. Interior of South Africa.

a. Q. Presented by James A. Nicolls, Esq., F.Z.S., Oct. 14, 1890. From Lake Ngami. See P. Z. S. 1890, p. 590, pl. xlvii.

#### Genus Boselaphus.

602. Boselaphus tragocamelus (Pall.). Nylghaie. Hab. India.

(See ed. 8, p. 137.)

a. d. Purchased, April 17, 1891.

# Subfamily RUPICAPRINE.

#### Genus RUPICAPRA.

603. Rupicapra tragus, Gray. Alpine Chamois. Hab. Savoy.

(See ed. 8, p. 150.)

Fig. 25.



Nemorhædus crispus. (G. G. 1881.)

#### Genus NEMORHÆDUS.

604. Nemorhædus goral, Hardw. Goral Antelope. Hab. Indian Himalayas.

(See ed. 8, p. 150.)

605. Nemorhædus crispus (Temm.). Japanese Goat-Antelope. (Fig. 25, p. 163.)

Hab. Japan.

(See ed. 8, p. 151.)

### Subfamily CAPRINE.

#### Genus CAPRA.

606. Capra hircus, Linn. Domestic Goat.

(See ed. 8, p. 151.)

a. Q. Presented by Robert Pitcairn, Esq., Oct. 14, 1883.

b. Q. Presented by Mrs. Laing, Dec. 30, 1884. From the Soudan.

c. ♂; d-f. ♀. (Angora Goats.) Presented by Messrs.

Theophilus Bros., June 26, 1889. From Cape Colony.

g. c. (Angora Goat.) Born in the Menagerie, June 11, 1890.

h. c. Presented by Chas. C. Galbraith, Esq., Aug. 16, 1890.

i. Q. (Angora Goat.) Received in exchange, Oct. 20, 1890.

i, k. Deposited, July 23, 1891.

l. (Angora Goat.) Born in the Menagerie, April 9, 1892.

m. d. (Angora Goat.) Born in the Menagerie, May 1, 1892.

n. c. (Angora Goat.) Born in the Menagerie, May 1, 1893.

o. Q. (Angora Goat.) Born in the Menagerie, June 2, 1893.

ρ Q. (Angora Goat.) Born in the Menagerie, April 25, 1895.

q. (Angora Goat.) Born in the Menagerie, April 27, 1895.

607. Capra ægagrus, Gm. Grecian Ibex.

Hab. South-east Europe.

(See ed. 8, p. 152.)

a. d. Presented by Thomas B. Sandwith, Esq., March 25, 1884. From Crete.

608. Capra dorcas, Reichenau. Dorcas Goat.

Hab. Island of Giura, Sporades.

a. d. Purchased, Nov. 29, 1895. See P. Z. S. 1895, p. 827.

609. Capra ibex, Linn. Alpine Ibex.

Hab. Savoy.

(See ed.8, p. 152.)

610. Capra hispanica, Schimper. Spanish Ibex.

Hab. Spain.

(See ed. 8, p. 153.)

611. Capra sinaitica, Hempr. & Ehr. Sinaitic Ibex. Hab. Egypt and Arabia.

a. c. Presented by Mrs. Laing, Dec. 30, 1884. From the Soudan. See P. Z. S. 1885, p. 2, under C. nubiana.

 b. Q. Hybrid between a male of this species and a female Cupra hircus. Born in the Menagerie, Feb. 24, 1885.

c. c. Presented by Commdr. Paget, R.N., April 1, 1889. From Mount Sinai.

d. c. Presented by Sir James Anderson, Sept. 11, 1889. From the Erba Mountains, near Suakin.

e. 2. Presented by Sir James Anderson, June 23, 1891.
From the Erba Mountains, near Suakin. See
P. Z. S. 1891, p. 464.

612. Capra megaceros, Hutton. Markhoor.

Hab. North-east India.

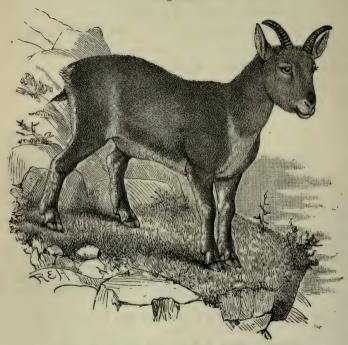
(See ed. 8, p. 153.)

a. c. Received in exchange from the Zoological Gardens, Calcutta, March 13, 1891. 613. Capra caucasica, Güldenstädt. Caucasian Wild Goat-(Fig. 26.)

Hab. Caucasus.

a. Q. Presented by H. H. P. Deasey, Esq., Nov. 20, 1893. From the Central Caucasus. See P. Z. S. 1893, p. 729.

Fig. 26.



Capra caucasica Q. (P. Z. S. 1893, p. 730.)

### Genus HEMITRAGUS.

614. Hemitragus jemlaicus (Hodgs.). Thar.

Hab. Himalayas.

(See ed. 8, p. 153, Capra jemlaica.)

a. d. Presented by Lieut.-Col. Alex. A. A. Kinloch, A.Q.M.G.C., Feb. 17, 1883.

b. ♂. Born in the Menagerie, June 25, 1885.
c. ♀. Born in the Menagerie, June 23, 1886.

Born in the Menagerie, July 24, 1888.

Born in the Menagerie, June 26, 1889.

f. Born in the Menagerie, June 21, 1890.

g. ♀. Born in the Menagerie, July 23, 1890. h. d. Born in the Menagerie, July 3, 1891.

i. Born in the Menagerie, June 19, 1892.

j. Born in the Menagerie, June 23, 1892. k. J. Born in the Menagerie, June 30, 1893.

l. ♀. Born in the Menagerie, July 3, 1893.

m. d. Born in the Menagerie, June 26, 1894. Born in the Menagerie, July 9, 1894.

o. d. Born in the Menagerie, July 23, 1894. p. Q. Born in the Menagerie, June 11, 1895.

q. Q. Born in the Menagerie, June 24, 1895.

#### Genus Ovis.

#### 615. Ovis aries, Linn. Domestic Sheep.

(See ed. 8, p. 153.)

a, b. (Welsh Sheep.) Deposited, May 21, 1883.

c, d. J. Presented by Lady Brassey, Sept. 21, 1883. e. d. Deposited, June 12, 1885. From Somaliland.

Presented by Hugh J. Tweedy, Esq., March 31, f. 8. 1886. From Persia.

(Fighting Ram.) Presented by Sir Albert Kave 9. 8. Rollitt, Dec. 1, 1886. From West Africa.

(Four-horned variety.) Presented by Major Roland h. 3.

Poole, Jan. 27, 1887. From Cashmere. (Four-horned variety.) Presented by C. E. Kane, Esq., May 6, 1887. From Arabia. i. 8.

(Four-horned variety.) 1. 3. Presented by Frank C. Strick, Esq., Aug. 4, 1894.

k, l. Presented by J. E. Matcham, Esq., Nov. 20, 1894.

#### 616. Ovis musimon, Schreb. Mouflon.

Hab. Sardinia and Corsica.

(See ed. 8, p. 154.)

Presented by Col. Knox, C.B., and Officers of the 1st Battalion Scots Guards, May 9, 1884.

b. J. Presented by H.R.H. the Duke of Edinburgh, K.G., Jan. 10, 1885.

c. &; d. Q. Deposited, Nov. 17, 1887.

e. ♂; f. ♀. Received in exchange, Jan. 23, 1893.

g. d. Born in the Menagerie, March 19, 1893.

h. Q. Born in the Menagerie, June 11, 1894.

617. Ovis cycloceros, Hutton. Punjab Wild Sheep. Hab. North-west India.

(See ed. 8, p. 155.)

a. d. Presented by Lieut.-Col. C. S. Sturt, C.M.Z.S., Feb. 15, 1883. From Beloochistan.

b, c. 3. Received in exchange, April 29, 1886. d. 3. Presented by Dr. W. King, Aug. 21, 1890.

### 618. Ovis burrhel, Blyth. Burrhel Sheep.

#### Hab. Himalayas.

(See ed. 8, p. 155.)

a. Q. Born in the Menagerie, July 14, 1883.

b. d. Born in the Menagerie, July 2, 1884.

c. Q. Born in the Menagerie, June 1, 1885. d. d. Born in the Menagerie, June 10, 1886.

e. 9. Purchased, April 21, 1887.

f. d. Born in the Menagerie, June 6, 1887.

g. Q. Born in the Menagerie, March 9, 1888.

h. d. Born in the Menagerie, June 18, 1889.i. d. Born in the Menagerie, June 23, 1889.

j. d. Born in the Menagerie, June 1, 1890.

k.  $\varphi$ . Born in the Menagerie, June 18, 1890.

l. d. Born in the Menagerie, June 15, 1891.
m. d. Born in the Menagerie, July 13, 1891.

n. d; o. Q. Born in the Menagerie, June 1, 1892.

p. Q. Born in the Menagerie, June 15, 1893. q. S. Born in the Menagerie, June 23, 1893.

r. d. Received in exchange, April 4, 1894.

8. d. Born in the Menagerie, June 27, 1894.

. Q. Born in the Menagerie, June 17, 1895.

## 619. Ovis tragelaphus, Desm. Barbary Sheep.

### Hab. North Africa.

(See ed. 8, p. 156.)

a.  $\delta$ ; b.  $\circ$ . Purchased, Nov. 10, 1885.

c. d. Born in the Menagerie, June 8, 1887.

d. c; e. ♀. Deposited, Nov. 17, 1887.

f. c. Born in the Menagerie, April 20, 1888. g. Q. Presented by E. H. Forwood, Esq., May 22, 1888.

h. Q. Deposited, Sept. 6, 1888.
i, j. S. Born in the Menagerie, April 26, 1889.

k.  $\delta$ ; l. Q. Born in the Menagerie, May 28, 1890.

m.  $\circlearrowleft$ . Born in the Menagerie, Aug. 4, 1890. n.  $\circlearrowleft$ . Born in the Menagerie, July 2, 1892.

o. d. Deposited, July 29, 1892.

p. d. Born in the Menagerie, May 31 1893.

 $q, r. \ Q$ . Born in the Menagerie, April 18, 1894.  $s, t. \ Q$ . Born in the Menagerie, May 5, 1894. u. Born in the Menagerie, April 9, 1895. v. d. Born in the Menagerie, May 7, 1895. v. d. Deposited, Nov. 25, 1895.

Fig. 27.



Head of Antilocapra americana, with young horns growing. (P. Z. S. 1880, p. 540.)

## Family ANTILOCAPRIDÆ.

#### Genus Antilocapra.

620. Antilocapra americana (Ord). Pronghorn Antelope. (Fig. 27.)

Hab. North America.

(See ed. 8, p. 156.)

a. ♂; b. ♀. Deposited, Nov. 8, 1884.

### Family GIRAFFIDÆ.

#### Genus GIRAFFA.

621. Giraffa camelopardalis (Linn.). Giraffe. Hab. Africa.

(See ed. 8, p. 156.)

a. Q. Purchased, Feb. 26, 1895. From the Sabi River, Portugese E. Africa. See P. Z. S. 1895, p. 161.

### Family CERVIDÆ.

### Subfamily Moschina.

#### Genus Moschus.

622. Moschus moschiferus, Linn. Musk-Deer. (Fig. 28, p. 171.)

Hab. Central Asia.

(See ed. 8, p. 158).

a. d. Received in exchange, April 22, 1890.

### Subfamily CERVINÆ.

#### Genus CERVULUS.

623. Cervulus muntjac, Zimm. Indian Muntjac. Hab. India.

(See ed. 8, p. 159.)

a. 9. Purchased, Sept. 1, 1883.

b. o; c. ♀. Received in exchange, May 24, 1889.

d. d. Born in the Menagerie, Aug. 25, 1889.

e. d. Deposited, April 17, 1890.

f. ♀. Born in the Menagerie, April 25, 1890.
g. ♀. Born in the Menagerie, March 12, 1891.

h. d. Born in the Menagerie, July 10, 1892.

i. 2. Purchased, Oct. 6, 1892.

Fig. 28.



Moschus moschiferus. (G. G. 1881, p. 58).

- 624. Cervulus lacrymans, Milne-Edw. Crying Muntjac. Hab. China. (See ed. 8, p. 160.)
- 625. Cervulus crinifrons, Sclater. Hairy-fronted Muntjac. (Fig. 29, p. 172.)

  Hab. China.
  - a. J. Purchased, Dec. 20, 1884. See P. Z. S. 1885, p. 1, pl. 1.
- 626. Cervulus reevesi, Ogilby. Reeves's Muntjac. Hab. China.
  (See ed. 8, p. 160.)

Fig. 29.



Head of Cervulus crinifrons. (P. Z. S. 1885, p. 2.)

#### Genus Elaphodus.

627. Elaphodus michianus (Swinhoe). Michie's Tufted Deer (Fig. 30, p. 173.)

Hab. China.

(See ed. 8, p. 161.)

a, b. d. Purchased, Oct. 11, 1883.

c. ♂. Deposited, Nov. 19, 1883.
 d. ♀. Purchased, Nov. 19, 1883.

e. ♂; f. ♀. Purchased, April 17, 1884. g. ♀. Deposited, April 17, 1884.

h. d; i. Q. Deposited, Dec. 20, 1884.

#### Genus CERVUS.

628. Cervus elaphus, Linn. Red Deer.

Hab. Europe.

(See ed. 8, p. 162.)

a. d. Born in the Menagerie, July 3, 1884.

b. Q. Born in the Menagerie, July 9, 1884.

Fig. 30.



Elaphodus michianus J. (P.Z.S. 1876, p. 273.)

c.  $\sigma$ ; d, e.  $\mathfrak{P}$ . Deposited, Oct. 24, 1888. f, g.  $\mathfrak{P}$ . Hybrid between a male of this species and a female C. sika. Deposited, April 2, 1890.

Presented by C. J. H. Tower, Esq., F.Z.S., Feb. 13, h. 9. 1891.

i. 3. Born in the Menagerie, May 28, 1891.

Presented by J. Newton Hayley, Esq., July 15, 1892.

Presented by C. J. H. Tower, Esq., F.Z.S., July 28, 1893.

1. d. Born in the Menagerie, July 24, 1894.

m. d. Born in the Menagerie, June 5, 1895.

n. Born in the Menagerie, June 11, 1895.

629. Cervus maral, Gray. Persian Deer. Hab. Persia.

(See ed. 8, p. 162.)

630. Cervus cashmeerianus, Falc. Cashmirian Deer. Hab. Cashmir.

(See ed. 8, p. 162.)

631. Cervus canadensis, Schreb. Wapiti Deer.

Hab. North America.

(See ed. 8, p. 163.)

Born in the Menagerie, May 20, 1884.

Born in the Menagerie, June 3, 1886. b. Q.

- Three-quarter bred. Between male hybrid Cervus c. 3. luehdorft and C. canadensis and a female C. canadensis. Born in the Menagerie, July 29, 1886.
- Born in the Menagerie, June 2, 1887.
- Born in the Menagerie, June 16, 1888. e. 3.
- Born in the Menagerie, Aug. 25, 1888. f. 3.
- Born in the Menagerie, July 21, 1889.  $g. \circ .$
- Purchased, Aug. 9, 1890.
- Deposited, Feb. 28, 1891. i. 3. j, k. Q. Born in the Menagerie, June 28, 1892.
- Born in the Menagerie, June 30, 1892.
- l. Q. Born in the Menagerie, July 1, 1892. m. 3.
- Born in the Menagerie, Aug. 23, 1893. n. 3.
- Born in the Menagerie, Sept. 13, 1893. 0. 8.
- Born in the Menagerie, Oct. 21, 1893. p. 9.
- Born in the Menagerie, June 13, 1894. 9. 3.
- r. 9. Born in the Menagerie, July 14, 1894.
- s. 9. Born in the Menagerie, May 21, 1895.
- Born in the Menagerie, July 9, 1895. t. 9.
- u. d. Born in the Menagerie, Sept. 11, 1895.

### 632. Cervus luehdorfi, Bolau. Lühdorf's Deer.

Hab. Amoorland.

(See ed. 8, p. 163.)

- a. Hybrid between a male of this species and a female C. canadensis. Born in the Menagerie, June 10, 1883.
- Purchased, April 3, 1884. b. 3.
- Hybrid between a male of this species and a female c. d. C. canadensis. Born in the Menagerie, July 9, 1884.
- Hybrid between a male of this species and a female C. canadensis. Born in the Menagerie, June 4, 1885.

633. Cervus mantchuricus, Swinhoe. Mantchurian Deer. Hab. Northern China.

(See ed. 8, p. 163.)



Cervus sika. (P. Z. S. 1884, p. 209.)

634. Cervus sika, Temm. Japanese Deer. (Fig. 31.) Hab. Japan.

(See ed. 8, p. 164.)

a. d. Born in the Menagerie, June 14, 1883.

b. d. Born in the Menagerie, June 25, 1883.

c. d. Born in the Menagerie, July 10, 1883.

d. Q. Born in the Menagerie, June 2, 1884.

c. Q. Born in the Menagerie, June 9, 1884.

f. Q. Born in the Menagerie, June 12, 1885.

g. d. Born in the Menagerie, June 16, 1885.

h. d. Born in the Menagerie, May 22, 1886.

i. J. Born in the Menagerie, June 2, 1886.
j. Q. Born in the Menagerie, June 16, 1886.

k. Q. Born in the Menagerie, May 27, 1887.

l. d. Born in the Menagerie, June 15, 1887.

m. d. Born in the Menagerie, June 17, 1887.

n, o. d. Purchased, May 1, 1888.

 $p, q. \ \$ 2. Born in the Menagerie, May 30, 1888.

r. Q. Born in the Menagerie, June 4, 1888.

s. c. Presented by Capt. H. C. Eagles, R.M.L.I., Oct. 18, 1888. From the Corea.

t. Q. Born in the Menagerie, May 17, 1889.

- u. Q. Presented by Capt. C. Taylor, Aug. 23, 1889.
- v. d. Born in the Menagerie, May 10, 1890.
  w. d. Born in the Menagerie, May 26, 1890.
- x. d. Born in the Menagerie, May 28, 1890.
- y. c. Born in the Menagerie, June 8, 1890.
- z. d. Born in the Menagerie, May 18, 1891.
- $a^1$ . Q. Born in the Menagerie, May 19, 1891.
- b¹. ♀. Born in the Menagerie, May 25, 1891.
  c¹. ♀. Born in the Menagerie, July 14, 1891.
- d<sup>1</sup>. Q. Presented by Sir Douglas Brooke, Bt., March 30, 1892.
- e<sup>1</sup>. S. Born in the Menagerie, May 20, 1892.
- f. Q. Born in the Menagerie, June 5, 1892.
- g¹. ♂. Born in the Menagerie, June 26, 1892.
  h¹. ♂. Born in the Menagerie, May 11, 1893.
- i. d. Presented by C. J. Lucas, Esq., May 19, 1893.
- j<sup>1</sup>. Q. Born in the Menagerie, June 2, 1893.
- $k^1$ . Q. Born in the Menagerie, June 7, 1893.
- l. ♀. Born in the Menagerie, Sept. 11, 1893.
  m¹. ♀. Born in the Menagerie, Dec. 9, 1893.
- $n^1$ .  $\delta$ ;  $o^1$ .  $\Omega$ . Born in the Menagerie, May 14, 1894.
- $p^1$ .  $\circ$ . Born in the Menagerie, May 22, 1894.
- q¹. Q. Born in the Menagerie, July 13, 1894.
- r. d. Born in the Menagerie, May 7, 1895.
- s¹. ♀. Born in the Menagerie, May 11, 1895. t¹. ♀. Born in the Menagerie, May 21, 1895.
- u<sup>1</sup>. Q. Born in the Menagerie, June 1, 1895.
- $v^1$ . Sorn in the Menagerie, July 7, 1895.
- $w^1$ . Q. Born in the Menagerie, July 15, 1895.
- 635. Cervus taëvanus, Swinhoe. Formosan Deer. Hab. Island of Formosa.

(See ed. 8, p. 164.)

- a. d. Presented by Capt. C. Taylor, Aug. 23, 1889.
- 636. Cervus davidianus, Milne-Edwards. Père David's Deer. Hab. Northern China.

(See ed. 8, p. 165.)

a. &; b. Q. Purchased, Nov. 16, 1883.

637. Cervus duvaucelli, Cuv. Barasingha Deer. Hab. Himalaya.

(See ed. 8, p. 165.)

638. Cervus schomburgki (Blyth). Schomburgk's Deer. (Fig. 32.)

Hab. Siam.

(See ed. 8, p. 165.)



Head of Cervus schomburgki. (P. Z. S. 1877, p. 682.)

639. Cervus eldi, McClelland. Panolia Deer. Hab. Burmah and Siam.

(See ed. 8, p. 165.)

a. Q. Received in exchange, Feb. 10, 1883. From Siam.

- b. J. Presented by Chas. C. Galbraith, Esq., Aug. 16, 1890.
- c. J. Presented by Julius Neumann, Esq., May 29, 1895. See P. Z. S. 1895, p. 520.
- 640. Cervus aristotelis, Cuv. Sambur Deer.

Hab. India.

(See ed. 8, p. 165.)

a. Q. Born in the Menagerie, March 28, 1883.
b. Q. Born in the Menagerie, Nov. 12, 1883.

c. J. Presented by James McGregor, Esq., Feb. 18, 1884.

d. d. Presented by the Officers, 1st Battn. Essex Regiment, Jan. 31, 1885.

e. Q. Born in the Menagerie, Nov. 12, 1885.

f. d. Born in the Menagerie, April 7, 1887. g. d. Born in the Menagerie, May 12, 1888.

h. d. Presented by Capt. George James, April 11, 1890.

i. Born in the Menagerie, Sept. 25, 1891.

641. Cervus equinus, Cuv. Equine Deer.

Hab. Borneo.

(See ed. 8, p. 167.)

642. Cervus swinhoii, Sclater. Swinhoe's Deer.

Hab. Island of Formosa.

(See ed. 8, p. 167.)

643. Cervus philippinus, H. Smith. Philippine Deer.

Hab. Philippine Islands.

(See ed. 8, p. 167.)

a. Q. Presented by Capt. T. C. Saunders, Nov. 1, 1893.

644. Cervus nigricans, Brooke. Blackish Deer.

Hab. Philippine Islands.

(See ed. 8, p. 167.)

645. Cervus alfredi, Sclater. Prince Alfred's Deer. (Fig. 33, p. 179.)

Hab. Philippine Islands.

(See ed. 8, p. 167.)



Cervus alfredi &. ('Nature,' ii. p. 147.)

646. Cervus kuhli, Müller. Kuhl's Deer. Hab. Bavian Islands. (See ed. 8, p. 168.)

647. Cervus porcinus, Zimm. Hog Deer. Hab. India.

(See ed. 8, p. 168.)

a. d. Presented by C. C. Horne, Esq., Sept. 15, 1883.

b. Q. Born in the Menagerie, June 23, 1884.

c. J. Born in the Menagerie, May 26, 1885.
d. Q. Born in the Menagerie, March 19, 1886.

e. d. Born in the Menagerie, May 9, 1886.

f. J. Born in the Menagerie, March 8, 1887.g. Born in the Menagerie, March 2, 1888.

h. d. Born in the Menagerie, May 8, 1888.

- Born in the Menagerie, May 24, 1889. ₫.
- Born in the Menagerie, June 6, 1889. 오.
- Born in the Menagerie, March 27, 1890. k. 3.
- Born in the Menagerie, May 10, 1890. 1. 오.
- Born in the Menagerie, Jan. 12, 1893. m. d.
- Born in the Menagerie, March 23, 1893. n. 3.
- Born in the Menagerie, Jan. 29, 1894.
- Born in the Menagerie, Jan. 21, 1895. p. 9.
- 648. Cervus minor, Hodgs. Spotted Hog Deer. Hab. India.

(See ed. 8, p. 169.)

649. Cervus hippelaphus, Cuv. Rusa Deer.

Hab. Java.

(See ed. 8, p. 169.)

a. &; b, c. Q. Presented by Rear-Admiral Kennedy F.Z.S., Oct. 25, 1894. From Mauritius.

650. Cervus timoriensis, Blainv. Timor Deer.

Hab. Timor.

(See ed. 8, p. 169.)

651. Cervus moluccensis, Müll. Molucca Deer.

Hab. Molucca Islands.

(See ed. 8, p. 169.)

- a. d. Born in the Menagerie, June 27, 1885.
- b. Q. Born in the Menagerie, May 24, 1887.
- c. Q. Born in the Menagerie, Dec. 6, 1888.
- d. \( \varphi\). Born in the Menagerie, Nov. 23, 1889.
  e. \( \varphi\). Born in the Menagerie, Dec. 19, 1890.
- f. Born in the Menagerie, Oct. 6, 1891.
- g. J. Born in the Menagerie, Oct. 26, 1891.
- h. Born in the Menagerie, Oct. 11, 1893.

652. Cervus axis, Erxl. Axis Deer.

Hab. India.

(See ed. 8, p. 170.)

- a. d. Born in the Menagerie, Jan. 14, 1883.
- b. ♀. Born in the Menagerie, March 13, 1883.
- c. Q. Born in the Menagerie, March 27, 1883.
- a. d. Born in the Menagerie, Jan. 15, 1884.

e. Q. Presented by L. B. Lewis, Esq., March 26, 1884.

f. Born in the Menagerie, Sept. 27, 1884.

- g. Q. Born in the Menagerie, June 5, 1885. h. J. Born in the Menagerie, July 7, 1885.
- i. c. Born in the Menagerie, July 17, 1885.
- j. ♀. Born in the Menagerie, July 25, 1885.
- k. d. Born in the Menagerie, April 1, 1886.
- d. Born in the Menagerie, April 14, 1886.
   m. d. Born in the Menagerie, Jan. 26, 1887.
- n. d. Born in the Menagerie, March 16, 1887.
- o. d. Born in the Menagerie, Sept. 29, 1888.
- p. \( \text{?} \). Presented by Capt. W. Miller, Oct. 31, 1888. q. \( \text{?} \). Presented by Lady Donaldson, Nov. 16, 1888.
- r. Q. Born in the Menagerie, June 15, 1889.
- s. Born in the Menagerie, Aug. 14, 1890.
- t. Q. Born in the Menagerie, March 8, 1890.
- u. d. Born in the Menagerie, June 16, 1892.
- v. J. Purchased, Sept. 6, 1893.
- w. J. Born in the Menagerie, Sept. 18, 1894.
- x. Q. Born in the Menagerie, Sept. 29, 1894.

#### Genus DAMA.

653. Dama vulgaris, Gray. Fallow Deer. Hab. Europe.

(See ed. 8, p. 171.)

- a. Q. Presented by Sir Henry Bessemer, Sept. 17, 1883.
- b. Q. Deposited, Jan. 28, 1884.
- c. J. Presented by J. Johnston, Esq., Sept. 7, 1891.
  d. Q. Presented by Mrs. Edith Hilder, March 3, 1892.
- e. d. Presented by B. L. Rose, Esq., Feb. 10, 1893.
- 654. Dama mesopotamica (Brooke). Persian Fallow Deer. Hab. Persian Mesopotamia.

(See ed. 8, p. 171.)

- a. Born in the Menagerie, Aug. 10, 1883.
- b. Q. Hybrid between a male of this species and a female Dama vulgaris. Born in the Menagerie, Sept. 13, 1883.
- c. Hybrid between a male of this species and a female Dama vulgaris. Born in the Menagerie, July 9, 1884.
- d. Q. Born in the Menagerie, July 26, 1884.
- e. Three-quarter bred. Between a male of this species and a hybrid female between D. mesopotamica and D. vulgaris. Born in the Menagerie, July 29, 1884.

f. d. Born in the Menagerie, July 4, 1885.

g. \(\varphi\). Three-quarter bred. Between a male of this species and a hybrid female between \(D\). mesopotamica and \(D\). vulgaris. Born in the Menagerie, Aug. 16, 1885.

h. Q. Born in the Menagerie, Sept. 2, 1886.

i. d. Born in the Menagerie, June 14, 1887.

#### Genus Alces.

655. Alces machlis, Ogilby. Moose.

Hab. Northern Europe and North America.

(See ed. 8, p. 171.)

a. d. Purchased, April 11, 1884.

b. J. Presented by Evelyn Hubbard, Esq., Jan. 22, 1885.
 From Russia.

c. 3; d. Q. Deposited, Nov. 23, 1885.

e. & jr. Presented by Guy Nickalls, Esq., Oct. 1, 1894. From Sweden.

#### Genus Hydropotes.

656. Hydropotes inermis, Swinhoe. Chinese Water-Deer. Hab. China.

(See ed. 8, p. 171.)

a. Q. Purchased, Nov. 19, 1883.

#### Genus Capreolus.

657. Capreolus capræa (Gray). Common Roe.

Hab. Europe and N. Asia.

(See ed. 8, p. 172.)

a. Q. Presented by Chas. Hambro, Esq., Feb. 16, 1884.

b. Q. Presented by J. C. Mansell-Pleydell, Esq., Feb. 16, 1884.

c. c. Presented by Chas. Hambro, Esq., Dec. 17, 1884.

d. Q. Presented by F. Harston Eagles, Esq., May 6, 1888. From Port Lazaref, S.E. Coast of Corea.

e. d. Purchased, Nov. 25, 1889.

f. c. Presented by C. J. H. Tower, Esq., F.Z.S., July 1, 1892.

658. Capreolus pygargus (Pallas). White-rumped Roe-Deer. Hab. Eastern Asia.

(See ed. 8, p. 172.)

#### Genus Cariacus.

659. Cariacus virginianus, Gm. Virginian Deer. Hab. North America.

(See ed. 8, p. 172.)

a, b. Born in the Menagerie, July 20, 1884. c. d. Born in the Menagerie, June 9, 1885.

660. Cariacus leucurus (Douglas). White-tailed Deer. Hab. North America.

a. d. Presented by Tom Jay, Esq., June 17, 1887.

661. Cariacus mexicanus, H. Smith. Mexican Deer. Hab. Mexico.

(See ed. 8, p. 173.)

a, &; b, c. Q. Presented by Capt. Edwin Cole, Sept. 8, 1883.

d. Q. Born in the Menagerie, June 4, 1884.

Presented by G. H. B. Marton, Esq., Oct. 26, 1885

Presented by George Anderson, Esq., Jan. 12,  $f. \ \$ 2. 1888.

Presented by H. Berkeley James, Esq., F.Z.S., g. d. Dec. 3, 1889. From Peru.

Deposited, May 30, 1893.

Purchased, April 25, 1894.

662. Cariacus macrotis (Say). Mule Deer.

Hab. North America.

(See ed. 8, p. 173.)

a. 2. Presented by Dr. Caton, C.M.Z.S., April 6, 1883.

b. &; c. Q. Born in the Menagerie, Aug. 12, 1883.

d. d; e. Q. Born in the Menagerie, July 21, 1884, f. d; g. Q. Presented by Gerald Waller, Esq., F.Z.S., July 22, 1884.

Born in the Menagerie, Aug. 4, 1884.

i. d. Born in the Menagerie, July 1, 1885.

j. d. Born in the Menagerie, July 7, 1885.

 $k, l. \ \Omega$ . Deposited, Nov. 9, 1885.

 $m, n. \ \$ 2. Born in the Menagerie, June 29, 1886.

o, p. d. Born in the Menagerie, July 24, 1886. q, r. d. Born in the Menagerie, June 29, 1887.

s. d. Born in the Menagerie, Sept. 26, 1887.

t. ♂; u. Q. Born in the Menagerie, July 12, 1888.

v. ♂; w. Q. Born in the Menagerie, July 23, 1888. x, y. \(\top\). Born in the Menagerie, July 28, 1889.

z,  $a^1$ . Q. Born in the Menagerie, June 6, 1890.

b<sup>1</sup>, c<sup>1</sup>. c. Born in the Menagerie, July 10, 1890.

d¹, e¹. ♀. Born in the Menagerie, July 24, 1890.

 $f^1 \cdot \delta$ ;  $g^1 \cdot \circ \cdot$  Born in the Menagerie, June 20, 1891

 $h^1$ ,  $i^1$ .  $\delta$ . Born in the Menagerie, July 8, 1891.  $j^1$ ,  $k^1$ .  $\mathfrak{D}$ . Born in the Menagerie, Sept. 3, 1892.

l. d. Born in the Menagerie, July 12, 1893.

 $m^1$ ,  $n^1$ . Born in the Menagerie, July 2, 1895.

663. Cariacus gymnotis, Wiegmann. Naked-eared Deer. Hab. Ecuador.

(See ed. 8, p. 173.)

a. 9. Purchased, Aug. 26, 1884.

664. Cariacus campestris, F. Cuv. Pampas Deer.

Hab. South America.

(See ed. 8, p. 174.)

a. d. Presented by Master J. G. Parr, Aug. 13, 1884.

665. Cariacus rufus, F. Cuv. Red Brocket.

Hab. Brazil.

(See ed. 8, p. 174.)

Presented by H. E. Weaver, Esq., June 25, 1885. From Para.

b. 9. Purchased, June 7, 1887.

c. Q. Presented by Mrs. Wolfe, May 29, 1889.

666. Cariacus nemorivagus, F. Cuv. Wood-Brocket.

Hab. South America.

(See ed. 8, p. 174.)

### Genus Furcifer.

667. Furcifer chilensis (Gay and Gervais). Gemul Deer. Hab. Patagonia.

(See ed. 8, p. 174.)

Fig. 34.



Pudua humilis J. (P.Z.S. 1866, p. 105.)

#### Genus Pudua.

668. Pudua humilis (Benn.). Pudu Deer. (Fig. 34.) Hab. Chili.

(See ed. 8, p. 174.)

a. c. Presented by H. Berkeley James, Esq., F.Z.S., April 17, 1886.

b. Q. Purchased, April 27, 1886.

c. Q. Presented by G. E. Pugh Cook, Esq., May 28, 1888.

#### Genus RANGIFER.

669. Rangifer tarandus (Linn.). Reindeer.

Hab. North Europe, Asia, and America.

(See ed. 8, p. 175.)

a. d. Purchased, Nov. 11, 1884. From Labrador.

b. &; c. ♀. Presented by Col. W. B. Thompson, F.Z.S., Oct. 18, 1890.

d. Q. Born in the Menagerie, May 2, 1892.

e. d. Born in the Menagerie, May 15, 1893.
f. Q. Born in the Menagerie, May 22, 1894.

### Family TRAGULIDÆ.

#### Genus TRAGULUS.

670. Tragulus meminna (Erxl.). Indian Chevrotain. Hab. India.

(See ed. 8, p. 176.)

a. Q. Presented by Mr. George Score, Feb. 21, 1889

b. d. Purchased, July 8, 1890.

c. d. Presented by Mr. Greenberg, Nov. 11, 1890.

d. ♀. Deposited, Aug. 8, 1892.
e. ♀. Purchased, Sept. 21, 1892.

671. Tragulus javanicus (Pall.). Javan Chevrotain. Hab. Java.

(See ed. 8, p. 176.)

672. Tragulus stanleyanus, Gray. Stanleyan Chevrotain. Hab. Java.

(See ed. 8, p. 176.)

a. Q. Purchased, Nov. 25, 1889.

b. Presented by Charles J. Noble, Esq., Oct. 7, 1892.

c. d. Deposited, Jan. 10, 1893.

#### Genus Hyomoschus.

673. Hyomoschus aquaticus (Ogilby). Water-Chevrotain. Hab. West Africa.

(See ed. 8, p. 177.)

a. Born in the Menagerie, Jan. 24, 1883.

b. d. Purchased, Aug. 17, 1889.

### Family CAMELIDÆ.

#### Genus LAMA.

674. Lama huanacos (Mol.). Huanaco.

Hab. Bolivia.

(See ed. 8, p. 177.)

a. Q. Presented by J. W. Firth, Esq., Jan. 21, 1884.

b. c; c. Q. Presented by Frank Parish, Esq., Aug. 16, 1884.

d. 3. Presented by Messrs. J. Fallows and J. D. Wallace, July 4, 1891. From the Province of Rioja, Argentine Republic.

e. d. Presented by Frank Parish, Esq., F.Z.S., June 4,

1892.

675. Lama pacos (Linn.). Alpaca.

Hab. Peru.

(See ed. 8, p. 177.)

a. ♂; b. ♀. Deposited, Oct. 10, 1888.

676. Lama vicugna (Mol.). Vicuna.

Hab. South America.

(See ed. 8, p. 177.)

677. Lama peruana, Tied. Llama.

Hab. Peru.

(See ed. 8, p. 178.)

a. d. Purchased, June 3, 1892.

b.  $\sigma$ ; c.  $\circ$ . Presented by Lady Meux, F.Z.S., June 19, 1893.

#### Genus CAMELUS.

678. Camelus dromedarius, Linn. Common Camel.

Hab. Arabia.

(See ed. 8, p. 178.)

a. ♀; b. ♀ jr. Presented by J. T. St. Aubyn, Esq. (Grena-

dier Guards), June 6, 1884. From Tokar, Eastern Soudan.

c. J. Presented by Major Frank Graves (20th Hussars), Aug. 11, 1885. From Hasheen.

Fig. 35.



Camelus bactrianus. (P. Z. S. 1894, p. 447.)

679. Camelus bactrianus, Linn. Bactrian Camel. (Fig. 35.) Hab. Central Asia.

(See ed. 8, p. 178.)

a. d. Purchased, Feb. 20, 1884.

b. d. Deposited, Nov. 4, 1886.

c. 9. Deposited, Nov. 8, 1886.

### Family HIPPOPOTAMIDÆ.

Genus HIPPOPOTAMUS.

680. Hippopotamus amphibius, Linn. Hippopotamus.

Hab. Upper Nile.

(See ed. 8, p. 178.)

a. c. Purchased, July 5, 1892. Born in the Zoological Gardens, Antwerp, Sept. 6, 1891.

# Family PHACOCHERIDÆ.

Fig. 36.



Head of Phacochærus æthiopicus & ad. (P.Z.S. 1869, p. 277.)

#### Genus Phacocherus.

681. Phacochærus æthiopicus (Pall.). Æthiopian Wart-Hog. (Fig. 36.)

Hab. South-eastern Africa.

(See ed. 8, p. 179.)

a. d. Purchased, Aug. 26, 1884.

b. d; c. Q. Deposited, Sept. 10, 1889.

d. d. Presented by B. B. Weil, Esq., F.Z.S., Jan. 30, 1893. From Matabeleland.

Fig. 37.



Head of Phacochærus africanus ♀ jr. (P. Z. S. 1869, p. 277.)

e. 3. Presented by H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. From British Central Africa. See P. Z. S. 1894, p. 594.

f. Q. Received in exchange, June 28, 1894.

682. Phacochærus africanus (Gm.). Ælian's Wart-Hog. (Fig. 37, p. 189.)

Hab. Eastern Africa.

(See ed. 8, p. 180.)

a, b. d. Deposited, Sept. 23, 1885.

#### Family SUIDÆ.

#### Genus Sus.

683. Sus scrofa, Linn. Wild Swine. Hab. Europe and North Africa.

400

(See ed. 8, p. 180.)

a. ♀. Purchased, April 16, 1885.

b. \(\frac{1}{2}\). Presented by John Brooks, Esq., June 18, 1886. From Tangier.

c. Q. Hybrid between a male of this species and a female of S. domesticus. Presented by Ralph Bankes, Esq., July 2, 1889. From Spain.

d, e. Jr. Presented by Alex. Williams, Esq., April 23, 1891.
f. ♀. Received in exchange, May 14, 1891. From Persia.

g. Presented by E. H. Banfather, Esq., April 27, 1892.

h-j. Born in the Menagerie, Sept. 24, 1892. k-m. Born in the Menagerie, Sept. 28, 1892.

n. &; o. Q. Presented by Jasper A. Mathews, Esq., June 26, 1893.

p. &; q. Q. Presented by F. G. Beville, Esq., I.S.C., H.B.M. Consul, Sept. 6, 1894. From Turkish Anabia.

684. Sus cristatus, Wagner. Indian Swine.

Hab. India.

(See ed. 8, p. 181.)

a. d. Deposited, April 13, 1888.

b. J. Deposited, April 13, 1888, and received in exchange, Oct. 18, 1888.

c-e. Jr. Presented by Lord Herbrand Russell, April 29, 1890.

f-i. Born in the Menagerie, Aug. 21, 1892.

k-p. Born in the Menagerie, March 1, 1893.

q-v. Born in the Menagerie, April 18, 1893.

w-z. Born in the Menagerie, Sept. 28, 1893.

685. Sus timorensis, Müller. Timorese Swine.

Hab. Timor.

(See ed. 8, p. 181.)

686. Sus andamanensis, Blyth. Andaman Swine.

Hab. Andaman Islands.

(See ed. 8, p. 181.)

687. Sus papuensis, Lesson. Papuan Pig.

Hab. Brooker Island, Louisiade Archipelago.

(See ed. 8, p. 182.)

a. d. Deposited, June 7, 1884. From New Guinea.

688. Sus taivanus, Swinhoe. Formosan Swine.

Hab. Formosa.

(See ed. 8, p. 182.)

689. Sus leucomystax, Temm. White-whiskered Swine.

Hab. Japan.

(See ed. 8, p. 182.)

a, b. Presented by Claude Scot Steuart, Esq., Sept. 19, 1883.

c. Q. Presented by H. Pryer, Esq., C.M.Z.S., Jan. 20, 1887. From the Loochoo Islands.

690. Sus vittatus, Müll. Javan Swine.

Hab. Java.

(See ed. 8, p. 182.)

a.  $\varsigma$ ; b.  $\varsigma$ . Presented by E. J. Kerkhoven, Esq., Sept. 1, 1894.

#### Genus Porcula.

691. Porcula salvania, Hodgs. Pigmy Hog. Hab. Western Dooars of Bhotan.

(See ed. 8, p. 182.)

a-d. Born in the Menagerie, May 23, 1883.
e. Born in the Menagerie, May 16, 1884.
f-h. Born in the Menagerie, June 11, 1885.
i. Born in the Menagerie, June 23, 1886.

#### Genus Babirussa.

692. Babirussa alfurus, Less. Babirussa.

Hab. Celebes.

(See ed. 8, p. 184.)

a, b.  $\sigma$ ; c, d.  $\circ$ . Presented by Dr. F. H. Bauer, C.M.Z.S., July 23, 1883.

e. Q. Born in the Menagerie, Jan. 16, 1884.

### Genus Potamochærus.

693. Potamochærus africanus (Schreb.). Southern River-Hog. Hab. South and East Africa.

(See ed. 8, p. 183.)

a. d; b. Q. Presented by the late B. Ward, Esq., June 12, 1895.

c. c. Presented by Henry F. C. Festing, Esq., Commander R.N., Dec. 24, 1895. From East Africa.

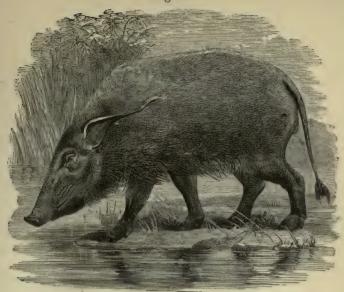
694. Potamochærus penicillatus (Schinz). Red River-Hog (Fig. 38, p. 193.)

Hab. West Africa.

(See ed. 8, p. 183.)

a. Purchased, July 29, 1895.

#### Fig. 38.



Polamochærus penicillatus. (G. G. 1874.)

#### Genus DICOTYLES.

695. Dicotyles tajaçu (Linn.). Collared Peccary. Hab. South America.

(See ed. 8, p. 184.)

a. Presented by Fritz Zurcher, Esq., Aug. 11, 1883.

b. d. Presented by R. Forester Daly, Esq., July 2, 1885.

c. &; d. Q. Presented by Thomas Bell, Esq., Dec. 16, 1886.

e. 9. Purchased, June 14, 1889.

f. ♀. Deposited, Oct. 30, 1889.g. ♀. Purchased, March 7, 1891.

h. d. Purchased, March 21, 1891.

i, j. ♀. Presented by H.E. Sir Alfred Molony, K.C.M.G., March 14, 1894.

# 696. Dicotyles labiatus, Cuv. White-lipped Peccary.

Hab. South America.

(See ed. 8, p. 185.)

a, b. Hybrids between a male of this species and a female D. tajaçu. Born in the Menagerie, Feb. 9, 1883.

c. Deposited, July 23, 1891.

d. d. Purchased, May 19, 1893.

### Order X. CETACEA.

### Family DELPHINIDÆ.

Genus PHOCÆNA.

697. Phocana communis, Less. Porpoise.

Hab. British Waters.

(See ed. 8, p. 185.)

#### Order XI. SIRENIA.

## Family MANATIDÆ.

Genus Manatus.

698. Manatus americanus, Desm. Manatee. (Fig. 39.)

Hab. West Indies.

(See ed. 8, p. 186, Manatus australis.)

a. d. Purchased, March 2, 1889.

b. \$\phi\$; c. Pull. Presented by Sir Henry A. Blake, K.C.M.G., Oct. 19, 1893. From Manatee Bay, Jamaica. See P. Z. S. 1893, p. 691.

Fig. 39.

Manatus americanus. (P. Z. S. 1881, p. 457.)

### Order XII. EDENTATA.

### Family BRADYPODIDÆ.

#### Genus BRADYPUS.

699. Bradypus tridactylus, Linn. Three-toed Sloth. Hab. British Guiana.

(See ed. 8, p. 186.)

a, b. Presented by Capt. Hicks, April 6, 1886.

#### Genus Cholopus.

700. Cholopus didactylus (Linn.). Two-toed Sloth. Hab. Brazil.

(See ed. 8, p. 186.)

a. Purchased, Dec. 17, 1891.

b. Purchased, Sept. 19, 1895.

701. Cholopus hoffmanni, Peters. Hoffmann's Sloth. Hab. Panama.

(See ed. 8, p. 187.)

a. Received in exchange, April 25, 1888.

b. Purchased, March 4, 1889.

#### c. Purchased, Feb. 3, 1890.

### Family DASYPODIDÆ.

#### Genus TATUSIA.

702. Tatusia peba (Desm.). Peba Armadillo. Hab. South America.

(See ed. 8, p. 187.)

a, b. Presented by Frank Parish, Esq., F.Z.S., Sept. 1, 1884.

c, d. Presented by Mr. J. Clements, July 13, 1886.

e. d. Purchased, July 25, 1889.

f, g. o; h. Q. Presented by Woodbine Parish, Esq., June 12, 1893.

703. Tatusia hybrida (Desm.). Mulita Armadillo.

Hab. Buenos Ayres.

(See ed. 8, p. 187.)

704. Tatusia kappleri (Krauss). Kappler's Armadillo. Hab. Surinam.

(See ed. 8, p. 187.)

#### Genus DASYPUS.

705. Dasypus sexcinctus, Linn. Six-banded Armadillo. Hab. Brazil.

(See ed. 8, p. 188.)

a. Purchased, Aug. 22, 1887.

706. Dasypus villosus, Desm. Hairy Armadillo. Hab. La Plata.

(See ed. 8, p. 188.)

a. d. Presented by Mrs. Wolfe, May 29, 1889.

b. d. Deposited, Aug. 2, 1890.

c. d. Purchased, Sept. 5, 1890. d. d. Purchased, Aug. 5, 1892.

e. Presented by I. Hamilton Benn, Esq., Oct. 10, 1892.

f. d. Purchased, Sept. 27, 1893.

g, h. Purchased, Jan. 9, 1894.

i. Presented by Capt. W. E. Clift, March 29, 1894.

j. Deposited, April 10, 1894.

k. d. Presented by Mr. George Simpson, Aug. 21, 1894.

707. Dasypus minutus, Desm. Little Armadillo. Hab. La Plata.

(See ed. 8, p. 188.)

708. Dasypus vellerosus, Gray. Long-haired Armadillo. Hab. Mendoza.

(See ed. 8, p. 189.)

### Genus XENURUS.

709. Xenurus unicinctus (Linn.). Broad-banded Armadillo. Hab. Brazil.

(See ed. 8, p. 189.)

### Genus Tolypeutes.

710. Tolypeutes conurus (Is. Geoffr.). Three-banded Armadillo. Hab. La Plata.

(See ed. 8, p. 189.)

711. Tolypeutes tricinctus (Linn.). Brazilian Three-banded Armadillo.

Hab. Brazil.

(See ed. 8, p. 189.)

a. d. Purchased, March 29, 1895. See P. Z. S. 1895,
 p. 273.

# Family MYRMECOPHAGIDÆ.

#### Genus Myrmecophaga.

712. Myrmecophaga jubata, Linn. Great Ant-eater. (Fig. 40.)

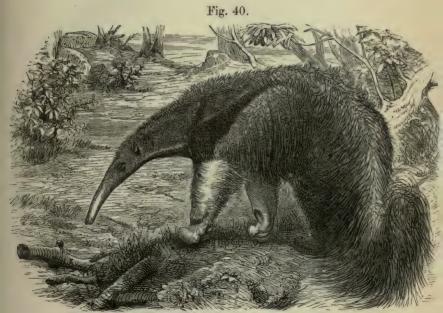
Hab. South America.

(See ed. 8, p. 189.)

a. ♀. Purchased, April 24, 1883.

 b. \(\varphi\). Presented by the Directors of the Botanic Gardens, Demerara, July 12, 1890.

c. Purchased, June 12, 1894.



Myrmecophaga jubata.

## Genus TAMANDUA.

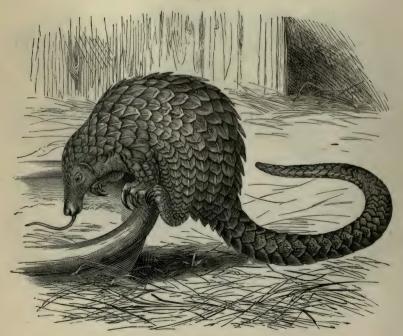
713. Tamandua tetradactyla (Linn.). Tamandua Ant-eater. Hab. South America. (See ed. 8, p. 190.)

# Family MANIDÆ.

#### Genus MANIS.

714. Manis tricuspis, Sund. White-bellied Pangolin. (Fig. 41.)Hab. West Africa.(See ed. 8, p. 191.)





Manis tricuspis. (P. Z. S. 1877, p. 531.)

# Family ORYCTEROPODIDÆ.

#### Genus ORYCTEROPUS.

715. Orycteropus capensis (Gm.). Cape Ant-bear. (Fig. 42.)

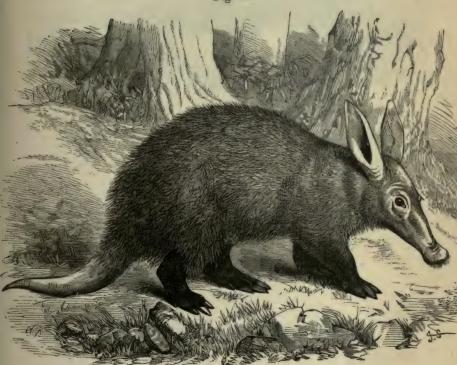
Hab. South Africa.

(See ed. 8, p. 192.)

a. Purchased, June 25, 1883.

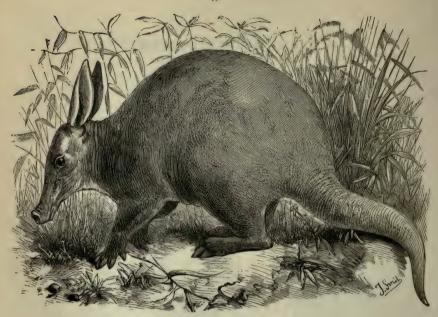
b. Q. Purchased, Oct. 30, 1884.

Fig. 42.



Orycteropus capensis. (P. Z. S. 1869, p. 431.)

Fig. 43.



Orycteropus athiopicus. (P. Z. S. 1870, p. 669.)

716. Orycteropus athiopicus, Sund. Ethiopian Ant-bear. (Fig. 43.)

Hab. North-east Africa.

(See ed. 8, p. 193.)

# Order XIII. MARSUPIALIA.

# Family MACROPODIDÆ.

## Genus Macropus.

717. Macropus giganteus, Shaw. Great Kangaroo. Hab. Australia.

(See ed. 8, p. 202.)

a. ♂; b. ♀. Presented by the Zoological and Acclimatization Society of Victoria, Jan. 10, 1884.

c. d. Born in the Menagerie, Sept. 8, 1884.

d. d; e. Q. Received in exchange, March 31, 1885.

f. ♀. Deposited, July 3, 1885.

- g. S. Presented by A. McIlwraith, Esq., F.Z.S., Aug. 29, 1885.
- h. d. Presented by C. Czarnikow, Esq., F.Z.S., Sept. 25, 1885.
- i. 2. Born in the Menagerie, Feb. 2, 1886.

j. d. Deposited, March 19, 1886.
 k. d. Purchased, April 12, 1886.

d. Born in the Menagerie, May 16, 1888.
 m. d. Born in the Menagerie, May 14, 1889.

n. Q. Presented by Henry Irving, Esq., F.Z.S., June 6, 1890.

o. Deposited, Sept. 29, 1890.

- p. Presented by Mrs. Fraser, April 25, 1892.
- r, s. Q. Presented by Sir Francis Wyatt Truscott, J.P., F.Z.S., Dec. 2, 1892.
- t. Q. Born in the Menagerie, May 31, 1893.
- u. Q. Born in the Menagerie, June 29, 1894.
  v. S. Born in the Menagerie, March 6, 1895.
- w. d. Born in the Menagerie, April 20, 1895.
- x. d. Born in the Menagerie, Aug. 29, 1895.
- y. ♀. Deposited, Oct. 26, 1895.
- 718. Macropus melanops, Gould. Black-faced Kangaroo. Hab. Tasmania.

(See ed. 8, p. 202.)

- a. d. Purchased, Dec. 14, 1883.
- b. d. Deposited, July 26, 1890.

c. d. Deposited, Aug. 30, 1891.

d. Q. Presented by P. Clark, Esq., Dec. 26, 1891.

e. J. Presented by G. Lindsay Johnson, Esq., M.D., F.Z.S., June 18, 1894.



Head of Macropus robustus. (P. Z. S. 1870, p. 126, Macropus erubescens.)

719. Macropus robustus, Gould. Great Wallaroo. (Fig. 44.) Hab. South Australia.

(See ed. 8, p. 201, M. robustus and M. erubescens.)

a. Q. Purchased, March 5, 1885.

. Received in exchange, March 31, 1885.

c. ♀. Presented by C. Czarnikow, Esq., F.Z.S., 8 pt. 25, 1885.

d. d. Purchased, May 6, 1887.

e. Q. Born in the Menagerie, Jan. 2, 1889.

f. d. Received in exchange, April 26, 1893.

g. d; h. Q. Deposited, May 13, 1895.

# 720. Macropus rufus (Desm.). Red Kangaroo.

Hab. Australia.

(See ed. 8, p. 200.)

a. Q. Born in the Menagerie, Feb. 8, 1884.

b. ♂; c. ♀. Received in exchange, March 31, 1885.
d. ♀. Presented by J. G. Wylie, Esq., Sept. 14, 1885.

e. ♀. Born in the Menagerie, Feb. 25, 1886. f. ♂; g. ♀. Deposited, March 19, 1886.

h. Q. Born in the Menagerie, Nov. 30, 1886.

i. Q. Born in the Menagerie, Jan. 19, 1887.
j. J. Born in the Menagerie, Feb. 21, 1888.

k. ♀. Born in the Menagerie, Feb. 24, 1888. l. ♂. Born in the Menagerie, May 23, 1888.

m. s. Born in the Menagerie, Sept. 19, 1889.

n. ♂. Born in the Menagerie, May 8, 1891.
o, p. ♀. Presented by the Hon. Walter Rothschild,

March 25, 1892. q. Q. Born in the Menagerie, Sept. 16, 1892.

r. g. Received in exchange, April 26, 1893.
 s. Q. Deposited, Dec. 11, 1893.

t. d. Born in the Menagerie, Nov. 8, 1895.

# 721. Macropus ualabatus (Less. & Garn.). Black-tailed Wallaby.

Hab. New South Wales.

(See ed. 8, p. 204, Halmaturus valabatus.)

a, b. J. Purchased, Nov. 9, 1883.

c. J. Presented by R. E. Wootton Isaacson, Esq., Oct. 9, 1885.

d. d. Deposited, Dec. 18, 1889.

e. Q. Deposited, May 6, 1890.

f. d. Received in exchange, April 23, 1892.

# 722. Macropus ruficollis (Desm.). Rufous-necked Wallaby. Hab. New South Wales.

(See ed. 8, p. 203, Halmaturus ruficillis.)

a. d. Received in exchange, Jan. 19, 1889.

# 723. Macropus bennetti, Waterh. Bennett's Wallaby. Hab. Tasmania.

(See ed. 8, p. 203, Halmaturus bennettii.)

Born in the Menagerie, May 7, 1883.

Purchased, Nov. 9, 1883.

Received in exchange, May 19, 1884. c. d.

d. d; e. Q. Received in exchange, March 31, 1885

f. Q. Born in the Menagerie, Oct. 8, 1885. Born in the Menagerie, July 6, 1886.

- h. o; i. Q. Received in exchange, Feb. 28, 1887.
- j. d. Born in the Menagerie, July 27, 1887.  $k. \ \$ O. Born in the Menagerie, Aug. 10, 1887.
- 1. ♀. Born in the Menagerie, June 19, 1888.

m, n. Deposited, June 30, 1888.

o. Q. Born in the Menagerie, Oct. 11, 1888.

 $p, q. \ \$ 2. Born in the Menagerie, May 22, 1889.

r. Deposited, May 6, 1890.

s, t. d. Born in the Menagerie, June 2, 1890. u, v. ♀. Born in the Menagerie, June 16, 1890. w. ♀. Deposited, March 9, 1891.

x. d. Deposited, May 1, 1891.

y. J. Born in the Menagerie, June 16, 1891. z. Q. Born in the Menagerie, July 19, 1891.

 $a^1$ . Q. Born in the Menagerie, May 18, 1892.

Presented by Capt. E. A. Findlay, R.N.R., July 26, b1. 3. 1892.

Born in the Menagerie, May 1, 1893.  $c^1$ .  $c^2$ . d¹. ♀. Received in exchange, April 12, 1894.

e<sup>1</sup>. Born in the Menagerie, June 5, 1894.

f. S. Presented by Capt. G. W. Banks, Oct. 5, 1894.

g¹. d. Born in the Menagerie, May 14, 1895.

# 724. Macropus dorsalis (Gray). Black-striped Wallaby. Hab. New South Wales.

(See ed. 8, p. 204, Halmaturus dorsalis.)

a, b. Q. Presented by Wilberforce Bryant, Esq., Feb. 3, 1893.

# 725. Macropus agilis (Gould). Agile Wallaby. Hab. North Australia.

(See ed. 8, p. 204, Halmaturus agilis.)

a. 9. Purchased, Jan. 18, 1884.

b. Presented by G. Skelton Streeter, Esq., Aug. 5, 1891.

c, d. Deposited, May 17, 1895.

726. Macropus thetidis (F. Cuv. & Geoffr.). Thigh-striped Wallaby.

Hab. New South Wales.

(See ed. 8, p. 205, Halmaturus thetidis.)

a. Q. Purchased, Feb. 15, 1889.

727. Macropus derbianus (Gray). Derbian Wallaby. Hab. Australia.

(See ed. 8, p. 204, Halmaturus derbianus.)

- a. 3; b, c. 2. Presented by Lieut. C. M. Hepworth, R.N.R., Feb. 16, 1888.
- d. ♀. Born in the Menagerie, April 29, 1889.
- e. c. Presented by Mr. Buckland, May 18, 1889.
- f. Q. Born in the Menagerie, June 18, 1890.
- g. ♂. Born in the Menagerie, June 22, 1891.
  h. ♀. Born in the Menagerie, June 12, 1893.

i. Born in the Menagerie, May 9, 1894.

- j. ♀. Presented by Mr. Joseph Palmer, Jan. 14, 1895.
- k. d. Presented by Miss H. M. Howes, Feb. 22, 1895.

728. Macropus billardieri (Desm.). Red-bellied Wallaby. Hab. Tasmania.

(See ed. 8, p. 205, Halmaturus billardieri.)

729. Macropus brachyurus (Gould). Short-tailed Wallaby. Hab. Western Australia.

(See ed. 8, p. 205, Halmaturus brachyurus.)

a. Q. Presented by Herbert Maude, Esq., April 6, 1887.

b. 2. Presented by Capt. Geo. T. Scott, F.Z.S., Jan. 6, 1888. (Deposited, Feb. 24, 1885.)

c, d. Received in exchange, Sept. 3, 1890.

e. Q. Presented by Mr. L. Thompson, March 30, 1895.

## Genus Petrogale.

730. Petrogale xanthopus, Gray. Yellow-footed Rock-Kangaroo.

Hab. South Australia.

(See ed. 8, p. 202.)

a. d. Purchased, Nov. 9, 1883.

b. ♂; c. ♀. Received in exchange, Aug. 12, 1885.

- d. 오. Presented by C. W. Holden, Esq., Sept. 3, 1885.
- e. 9. Presented by G. T. Wills, Esq., Nov. 24, 1885.
- Deposited, March 19, 1886. f. 8.
- $g. \ \Omega.$ Presented by Mr. Geo. Langborne, Oct. 4, 1886.
- Born in the Menagerie, Dec. 28, 1886. 8.
- i. 오. Born in the Menagerie, Jan. 20, 1887.
- Born in the Menagerie, July 2, 1887. 0.
- $k, \, \mathcal{Q}$ . Born in the Menagerie, July 14, 1887. Born in the Menagerie, Feb. 28, 1888. 9.
- Born in the Menagerie, Dec. 17, 1888, m. 3.
- Born in the Menagerie, Feb. 16, 1889. n. 3.
- 0. 9. Born in the Menagerie, April 28, 1889.
- Born in the Menagerie, Aug. 21, 1890. p. 8.
- Born in the Menagerie, March 7, 1891. 9. 8.
- Born in the Menagerie, Sept. 11, 1891. r. 9.
- Deposited, June 8, 1893. 8. 3.
- Born in the Menagerie, June 11, 1894. 1. 3.

# 731. Petrogale penicillata, Gray. Brush-tailed Kangaroo. Hab. New South Wales.

(See ed. 8, p. 203.)

- Purchased, June 19, 1884.
- b. J. Presented by Mr. J. Abrahams, June 23, 1884.
- Deposited, Dec. 15, 1884.
- Deposited, Jan. 12, 1885.
- e. &; f. Q. Purchased, Sept. 17, 1888.
- Presented by Capt. Philp, Oct. 13, 1888.
- Presented by Sir Edmund A. H. Lechmere, Bt., M.P., July 5, 1889.
- i, j. d. Deposited, May 6, 1890. k. d. Purchased, Dec. 3, 1891.
- 1. J. Presented by Wilberforce Bryant, Esq., Feb. 3, 1893.
- m. Q. Presented by Lady Isabel Clayton, Sept. 25, 1894.

#### Genus ONYCHOGALE.

732. Onychogale lunata, Gould. Lunulated Kangaroo. Hab. Australia.

(See ed. 8, p. 205.)

# Genus Dorcopsis.

733. Dorcopsis luctuosa (D'Albertis). Mourning Kangaroo. Hab. South of New Guinea.

(See ed. 8, p. 200.)

#### Genus DENDROLAGUS.

734. Dendrolagus inustus, Müll. Brown Tree-Kangaroo.

Hab. New Guinea.

(See ed. 8, p. 200.)

735. Dendrolagus bennettianus, De Vis. Bennett's Tree-Kangaroo.

Hab. Queensland.

a. d; b. Q. Received in exchange, Nov. 22, 1894. See P. Z. S. 1894, p. 693, pl. xLvi.

c. d; d. Q. Deposited, Nov. 22, 1894.

## Genus ÆPYPRYMNUS.

736. Æpyprymnus rufescens (Gray). Rufous Rat-Kangaroo. Hab. New South Wales.

(See ed. 8, p. 205, Hypsiprymnus rufescens.)

a. Presented by Miss Laidlaw, July 9, 1885.

b. Presented by C. Czarnikow, Esq., F.Z.S., Sept. 25, 1885.
c. Presented by Kenneth Crawley, Esq., R.N., Oct. 19, 1893.

d. o. Born in the Menagerie, Sept. 29, 1894.
e. Q. Born in the Menagerie, April 20, 1895.

f. c. Born in the Menagerie, Aug. 29, 1895. g. Q. Born in the Menagerie, Nov. 8, 1895.

# Genus Bettongia.

737. Bettongia cuniculus (Ogilby). Tasmanian Rat-Kangaroo. Hab. Tasmania.

(See ed. 8, p. 206, Hypsiprymnus cuniculus.)

738. Bettongia gaimardi (Desm.). Gaimard's Rat-Kangaroo. Hab. Australia.

(See ed. 8. p. 206, Hypsiprymnus gaimardi.)

a. Q. Born in the Menagerie, March 5, 1883.

b. d. Deposited, June 25, 1888.

c, d. Q. Presented by Walter Howker, Esq., June 25, 1891.

739. Bettongia penicillata, Gray. Ogilby's Rat-Kangaroo. Hab. Australia.

(See ed. 8, p. 206, Hypsiprymnus ogilbyi.) a. \(\varphi\). Purchased, April 21, 1886. b, c. Presented by John D. Roche, Esq., Aug. 25, 1892.

#### Genus Potorous.

740. Potorous tridactylus (Kerr). Common Rat-Kangaroo. Hab. Australia.

(See ed. 8, p. 207, Hypsiprymnus apicalis.)

# Family PHALANGERIDÆ.

#### Genus DROMICIA.

741. Dromicia nana (Geoffr.). Dormouse Phalanger. Hab. Tasmania.

(See ed. 8, p. 198.)

# Genus Petaurus.

742. Petaurus australis (Shaw). Yellow-bellied Phalanger. Hab. New South Wales.

(See ed. 8, p. 199, Belideus flaviventer.)

743. Petaurus sciureus (Shaw). Squirrel-like Phalanger. Hab. Australia.

(See ed. 8, p. 199, Belideus sciureus.)

a, b. Presented by A. Pretyman, Esq., June 30, 1883.

c, d. Born in the Menagerie, July 24, 1885. e. Born in the Menagerie, July 13, 1887.

f. d. Presented by Mrs. Fitz-Gerald, April 3, 1891.

g-i.  $\sigma$ ; j, k.  $\circ$ . Deposited, June 11, 1891.

*l-o.* Presented by the Rt. Hon. Earl Cadogan, K.G., May 17, 1895.

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744. Petaurus breviceps (Waterh.). Short-headed Phalanger. Hab. Australia.

(See ed. 8, p. 199, Belideus breviceps.)

a. d; b. Q. Presented by T. H. Bowyer-Bower, F.Z.S. July 28, 1883.

c. Deposited, April 26, 1884.

- d, e. &; f. Q. Presented by Sir W. C. F. Robinson, K.C.M.G., Oct. 28, 1885.
- g, h. Q. Presented by P. S. Abraham, Esq., Nov. 13, 1885.
   i. σ; j, k. Q. Purchased, Aug. 4, 1892.

- 1. 6; m. 9. Presented by Capt. C. M. Orr, Nov. 22, 1892. n. Presented by the Rt. Hon. Earl Cadogan, K.G., May 17, 1895.
- o, p. Born in the Menagerie, July 11, 1895. q. d. Born in the Menagerie, Aug. 29, 1895.

## Genus Pseudochirus.

- 745. Pseudochirus peregrinus (Bodd.). Ring-tailed Phalanger. Hab. Australia.
  - a. Q. Purchased, June 14, 1895,
- 746. Pseudochirus cooki (Desm.). Viverrine Phalanger. Hab. Tasmania.
  - a. Q. Purchased, Feb. 10, 1885. See P. Z. S. 1885, p. 245.
  - b. J. Presented by Mrs. Percy Morton, Feb. 13, 1894.

# Genus Trichosurus.

747. Trichosurus vulpecula (Kerr). Vulpine Phalanger. Hab. Australia.

(See ed. 8, p. 197, Phalangista vulpina.)

- a. Presented by Gordon S. Northcote, Esq., Jan. 31, 1883.
- b. &; c. Q. Born in the Menagerie, June 22, 1883. d. Presented by Mr. J. E. Dothie, June 25, 1883.
- e. Presented by Capt. R. F. Slater, Feb. 7, 1884.
- f. Presented by A. H. Lawder, Esq., Feb. 19, 1884.
- g. Born in the Menagerie, March 25, 1884.
- h. Presented by C. J. Martin, Esq., April 19, 1884.
- i. Presented by Mr. McClellan, June 12, 1884. j. Presented by T. Jay, Esq., June 14, 1884.

- k. 3. Presented by H. Livermore, Esq., Aug. 15, 1884.
- Born in the Menagerie, Sept. 6, 1884. 8.
- 오. Presented by J. Church-Dixon, Esq., Jan. 6, 1885. m.
- n. 3. Born in the Menagerie, Jan. 9, 1885.
- Presented by B. C. Parr, Esq., Jan. 11, 1885. 0. 8. p. Presented by J. G. Baxter, Esq., March 14, 1885.
- Born in the Menagerie, July 28, 1885. q. Q.
- Born in the Menagerie, Jan. 15, 1886. r. 3.
- (White varieties.) Deposited, March 19, 1886.
- Born in the Menagerie, July 6, 1886.
- Born in the Menagerie, Oct. 18, 1886. v. J.
- w. Deposited, April 20, 1887.
- 9. Presented by O. F. Armitage, Esq., Sept. 19, 1887.
- Born in the Menagerie, Jan. 2, 1888. 우. y.
- Born in the Menagerie, Jan. 23, 1888. z. 3.
- Presented by H. Austin Clow, Esq., Feb. 14, 1888.  $a^1$ .  $\delta$ .
- Deposited, May 4, 1888. 8.
- $c^1$ ,  $d^1$ .  $\circ$ . Presented by J. M. Kirdy, Esq., Sept. 18, 1888.
- ♀. Born in the Menagerie, Oct. 12, 1888.  $e^1$ .
- $f^1$ . 3. Presented by F. Buckland, Esq., Jan. 8, 1889.
- g¹. Born in the Menagerie, March 22, 1889.
- Born in the Menagerie, April 15, 1889. 3.
- $i^1$ . 3. Born in the Menagerie, Sept. 15, 1889.
- 오. Presented by W. H. Steward, Esq., Feb. 7, 1890. Presented by Mrs. Waterson, June 2, 1890. 3.
- Born in the Menagerie, June 5, 1890. 3.
- $m^1$ . Q. Born in the Menagerie, July 28, 1890. n1. 3; 01. 9. Presented by J. G. Mackie, Esq., Sept. 19,
- 1890. p<sup>1</sup>. Born in the Menagerie, Oct. 20, 1890.
- $q^1$ . d. Born in the Menagerie, Dec. 5, 1890.
- n¹. ♀. Born in the Menagerie, April 3, 1891.
- Born in the Menagerie, April 22, 1891. 3. Born in the Menagerie, Nov. 26, 1891. 오.
- u'. 3. Presented by W. J. C. P. Macey, Esq., March 2, 1892.
- v<sup>1</sup>. Born in the Menagerie, May 15, 1892.
- Presented by Master H. H. Barrett, Oct. 3, 1892.  $w^1$ .  $\vec{o}$ .
- 오. Presented by G. S. Streeter, Esq., Jan. 10, 1893.
- $y^1$ . Q. Born in the Menagerie, Feb. 16, 1893.
- $z^1$ . 오. Presented by Mr. W. Hughes, Feb. 17, 1894.
- Presented by Raymond W. Cooper, Esq., April 2, a2. 3. 1894.
- b<sup>2</sup>. Presented by Richmond Allen, Esq., F.R.C.S., March 12, 1895.
- Presented by Master John Simonds, March 25, 오. 1895.
- 3 e<sup>2</sup>. Q. Presented by F. J. Horniman, Esq., M.P., F.Z.S., Sept. 19, 1895.

- 748. Trichosurus fuliginosus (Ogilby). Sooty Phalanger. Hab. Tasmania.
  - a. Deposited, April 28, 1890.
  - b. ♀. Purchased, Aug. 1, 1895.
  - c. d. Deposited, Aug. 6, 1895.
- 749. Trichosurus caninus (Ogilby). Short-eared Phalanger. Hab. New South Wales.
  (See ed. 8, p. 108, Phalangista canina.)

#### Genus PHALANGER.

- 750. Phalanger orientalis (Pallas). Oriental Phalanger. Hab. Solomon Islands.
  - a. Presented by Charles M. Woodford, Esq., March 4, 1889. See P. Z. S. 1889, p. 161.



Phascolarctus cinereus. (P. Z. S. 1880, p. 355.)

## Genus Phascolarctus.

751. Phascolarctus cinereus (Goldf.). Koala. (Fig. 45.)

Hab. Australia.

(See ed. 8, p. 197.)

a. Received in exchange, Jan. 7, 1890.

# Family PHASCOLOMYIDÆ.

#### Genus Phascolomys.

752. Phascolomys mitchelli, Owen. Common Wombat. Hab. Australia.

(See ed. 8, p. 207, Phascolomys wombat and Phascolomys platyrhinus.)

a. Deposited, Aug. 1, 1883.

b. (Black variety.) Received in exchange, May 28, 1884.

c. Received in exchange, March 31, 1885.

d. Q. Deposited, Nov. 4, 1895.

753. Phascolomys latifrons, Owen. Hairy-nosed Wombat. Hab. South Australia.

(See ed. 8, p. 207.)

a. Q. Purchased, March 11, 1885.

b. d; c. Q. Deposited, March 19, 1886.

d. 3. Presented by E. W. Marshall, Esq., F.Z.S., Nov. 9, 1893.

# Family PERAMELIDÆ.

# Genus PERAGALE.

754. Peragale lagotis (Reid). Rabbit-eared Bandicoot. Hab. West Australia.

(See ed. 8, p. 196, Perameles lagotis.)

a. Q. Purchased, May 20, 1884.

b. d; c. Q. Deposited, April 14, 1894.

# Genus PERAMELES.

755. Perameles obesula, Geoffr. Short-nosed Bandicoot. Hab. Australia.

(See ed. 8, p. 196.)

a. Q. Purchased, June 13, 1891.

# Family DASYURIDÆ.

#### Genus THYLACINUS.

756. Thylacinus cynocephalus, Harr. Tasmanian Wolf. Hab. Van Diemen's Land.

(See ed. 8, p. 196.)

a. ♂; b. ♀. Purchased, Nov. 14, 1884. c. ♂; d. ♀. Deposited, March 19, 1886. e. ♂; f. ♀. Deposited, June 30, 1888.

g.  $\delta$ ; h.  $\circ$ . Received in exchange, April 28, 1891.

#### Genus SARCOPHILUS.

757. Sarcophilus ursinus (Geoffr.). Tasmanian Devil. Hab. Tasmania.

> (See ed. 8, p. 196, *Dasyurus ursinus*.) a. ♂; b, c. ♀. Purchased, April 28, 1891.

# Genus DASYURUS.

758. Dasyurus maculatus (Shaw). Spotted-tailed Dasyure. Hab. Queensland.

(See ed. 8, p. 195.)

a. ♂. Received in exchange, Aug. 12, 1885.
b. ♂; c. ♀. Presented by Sir W. C. F. Robinson, K.C.M.G., Oct. 28, 1885.

759. Dasyurus viverrinus, Shaw. Maugé's Dasyure. Hab. Australia.

(See ed. 8, p. 195, Dasyurus maugæi.)

a, b. Presented by Sir Louis Jackson, F.Z.S., June 16 1883.

c-g. Received in exchange, Dec. 31, 1885.

h. Presented by Mr. R. J. Hamilton, Dec. 13, 1886.i. Presented by Mr. W. Miller, March 16, 1887.

j. Presented by H. R. Brane, Esq., June 16, 1888.

k-m. Received in exchange, June 10, 1892.

n. Presented by Robert Hoare, Esq., Feb. 4, 1893.
o, p. J. Received in exchange, April 27, 1893.

q. Q. Presented by Mr. Robert Hoade, June 10, 1893.

# Family DIDELPHYIDÆ.

#### Genus DIDELPHYS.

760. Didelphys cancrivora, Gm. Crab-eating Opossum. Hab. Tropical America.

(See ed. 8, p. 193.)

- a. Presented by Miss Marie Adelaide Brassey and Miss Muriel Agnes Brassey, Jan. 1, 1884.
- b. Received in exchange, May 1, 1884.

c. Purchased, May 28, 1884.

d-j. Presented by F. J. Guy, Esq., Sept. 22, 1885. From Trinidad.

k. d. Deposited, July 22, 1891.

1. Q; m-q. Jr. Purchased, Nov. 25, 1892.

r. Deposited, July 26, 1893.

- s. c. Presented by Mr. G. Stephen, April 7, 1894.
- 761. Didelphys virginiana, Shaw. Virginian Opossum. Hab. North America.

(See ed. 8, p. 194.)

a. Purchased, Dec. 30, 1885.

- b. d; c, d. Q. Presented by G. F. Whately, Esq., R.N., Oct. 20, 1888.
- e. c. Presented by N. Hammond, Esq., Nov. 22, 1890.
- f, g. d. Presented by John Brinsmead, Esq., F.Z.S., Jan. 12, 1892.
- 762. Didelphys azaræ, Temm. Azara's Opossum. Hab. La Plata.

(See ed. 8, p. 194.)

a. &; b. Q. Presented by Capt. G. W. Freeman, March 20, 1886. From Rosario.

c. ♂; d. ♀. Presented by Edward C. Hawes, Esq., April 14, 1891.

e. ♀; f-k. Jr. Presented by Mr. Hill, Jan. 26, 1893.

763. Didelphys opossum, Linn. Quica Opossum.

Hab. South America.

(See ed. 8, p. 195.)

764. Didelphys nudicaudata, E. Geoffr. Rat-tailed Opossum. Hab. South America.

a. Deposited, July 24, 1894.

765. Didelphys crassicaudata, Desm. Thick-tailed Opossum. Hab. La Plata.

(See ed. 8, p. 194.)

a. Purchased, Oct. 24, 1892.

766. Didelphys philander, Linn. Philander Opossum. Hab. South America.

(See ed. 8, p. 195.)

a-c. Deposited, July 6, 1894.

767. Didelphys lanigera, Desm. Woolly Opossum. Hab. Columbia.

(See ed. 8, p. 195, Didelphys derbiana.)

768. Didelphys cinerea, Temm. Cinereous Opossum.

Hab. South America.

(See ed. 8, p. 194.)

769. Didelphys murina, Linn. Murine Opossum. Hab. South America.

a. Deposited, July 24, 1894.

# Order XIV. MONOTREMATA.

# Family ECHIDNIDÆ.

Genus ECHIDNA.

770. Echidna hystrix (Cuv.). Echidna. Hab. New South Wales.

(See ed. 8, p. 208.)

a. Purchased, June 10, 1884.

b. Deposited, Nov. 17, 1894.

# Class AVES.

# Order I. PASSERES.

Family TURDIDÆ.

Subfam. TURDINÆ.

Genus Turdus.

1. Turdus musicus, Linn. Song-Thrush. Hab. Europe.

(See ed. 8, p. 209.)

a. Deposited, Jan. 9, 1886.

- b. Presented by Master J. Locke Lathom, June 12, 1886.
- c. Presented by Baldwin M. Smith, Esq., F.Z.S., May 4, 1892.
- d. Presented by Mr. H. C. Martin, Dec. 10, 1893.
- e. Presented by Baldwin M. Smith, Esq., F.Z.S., Dec. 19, 1894.
- Turdus pilaris, Linn. Fieldfare. Hab. Europe.

(See ed. 8, p. 209.)

a. Presented by Col. Vernon, Aug. 10, 1887.

b, c. Presented by J. Young, Esq., F.Z.S., Nov. 20, 1889.

d. Presented by Gervase F. Mathew, Esq., Feb. 18, 1895.

3. Turdus iliacus, Linn. Redwing.

Hab. Europe.

(See ed. 8, p. 209.)

a. Purchased, March 12, 1885.

b. Presented by J. E. Clayton, Esq., June 18, 1889.

c. Presented by J. Newton Hayley, Esq., May 5, 1890.

d. Presented by Mrs. J. B. Capper, Feb. 14, 1891.

4. Turdus viscivorus, Linn. Missel-Thrush.

Hab. Europe.

(See ed. 8, p. 210.)

 Turdus mustelinus, Gm. Wood-Thrush. Hab. North America.
 a-d. Purchased, Jan. 1, 1883.

6. Turdus migratorius, Linn. American Robin. Hab. North America.

(See ed. 8, p. 210.)

a. Presented by Mr. H. Keilich, June 19, 1885.b. Presented by Mr. A. Saunders, Dec. 23, 1885.

c, d. Bred in the Menagerie, June 5, 1887.

 Turdus falklandicus, Q. & G. Falkland-Island Thrush. Hab. South America.
 (See ed. 8, p. 210.)

8. Turdus rufiventris, Vieill. Red-bellied Thrush. Hab. South America.
(See ed. 8, p. 210.)

9. Turdus leucomelas, Vieill. Brown Thrush. Hab. South America.

(See ed. 8, p. 210.)

a, b. Purchased, Nov. 26, 1891.

10. Turdus albiventris, Spix. White-bellied Thrush, Hab. South Americá. (See ed. 8, p. 210.)

11. Turdus tristis, Sw. Sorry Thrush. Hab. Mexico.

(See ed. 8, p. 210.)

12. Turdus merula, Linn. Blackbird. Hab. Europe.

(See ed. 8, p. 211.)

a. Presented by Mr. W. Marsh, Aug. 8, 1883.

b. Presented by Master J. Locke Lathom, June 12, 1886.

c. Presented by Mr. L. Cossavella, July 28, 1892.

 Turdus pæcilopterus, Vig. Grey-winged Blackbird. Hab. Northern India.

(See ed. 8, p. 211.)

14. Turdus cardis (Temm.). Grey Thrush. Hab. Japan.

a, b. Purchased, Jan. 17, 1883.

 Turdus castaneus (Gould). Grey-headed Thrush. Hab. Nepal.

a. Purchased, April 4, 1884.

16. Turdus torquatus, Linn. Ring-Ouzel. Hab. Europe.

(See ed. 8, p. 211.)

a. J. Presented by Mr. Samuel Radcliffe, Aug. 30, 1893.
b, c. Deposited, Aug. 15, 1894.

#### Genus GEOCICHLA.

17. Geocichla citrina (Lath.). Orange-headed Ground-Thrush. Hab. India.

(See ed. 8, p. 211.)

# Genus Monticola.

18. Monticola saxatilis (Linn.). Rock-Thrush. Hab. Europe.

(See ed. 8, p. 211.)

a, b. Presented by the Rev. Hubert D. Astley, July 8, 1891.
c. Presented by Mr. L. Cossavella, July 28, 1892.

19. Monticola cyanus (Linn.). Solitary Thrush. Hab. Europe.

(See ed. 8, p. 211.)

a. Presented by the Rev. H. A. Macpherson, June 22, 1889.

b. Presented by the Rev. H. D. Astley, F.Z.S., Sept. 23, 1891.

c, d. Presented by Mr. L. Cossavella, July 28, 1892.

e. Presented by John Young, Esq., F.Z.S., March 11, 1894.

#### Genus Myjophonus.

20. Myiophonus horsfieldi, Vigors. Horsfield's Whistling Thrush.

Hab. India.

(See ed. 8, p. 212.)

#### Genus Saxicola.

21. Saxicola ananthe, Linn. Wheatear. Hab. Europe.

(See ed. 8, p. 212.)

a. Q. Purchased, April 8, 1885.

b-d. Purchased, March 26, 1886. e, f. Presented by John Young, Esq., F.Z.S., July 24, 1890.

g, h. Presented by John Young, Esq., F.Z.S., Sept. 16, 1890.

#### Genus PRATINCOLA.

22. Pratincola rubetra (Linn.). Whinchat. Hub. Europe.

(See ed. 8, p. 212.)

a. Purchased, April 29, 1887.

b, c. Purchased, May 8, 1887.

d, c. Presented by J. Young, Esq., F.Z.S., July 24, 1890.

# Genus RUTICILLA.

23. Ruticilla phænicurus (Linn.). Redstart.

Hab. Europe.

(See ed. 8, p. 212.)

a. Purchased, Sept. 12, 1885.

b. d. Purchased, May 1, 1886.

c. Purchased, Sept. 14, 1894.

# Genus CYANECULA.

24. Cyanecula suecica (Linn.). Bluethroat. Hab. Europe.

a. Purchased, March 6, 1894.

#### Genus Erithacus.

25. Erithacus rubecula (Linn.). Redbreast.

Hab. Europe.

(See ed. 8, p. 212.)

a, b. Presented by A. T. Binny, Esq., Oct. 9, 1894.

#### Genus Miro.

26. Miro albifrons (Gm.). South-Island Robin.

Hab. New Zealand.

a-d. Presented by Capt. Edgar J. Eans, June 6, 1893. See P. Z. S. 1893, p. 612.

#### Genus Copsychus.

27. Copsychus saularis (Linn.). Indian Dial-bird.

Hab. India.

(See ed. 8, p. 213.)

28. Copsychus sechellarum, Newton, Seychellean Dial-bird.

Hab. Seychelles.

(See ed. 8, p. 213.)

# Genus CITTOCINCLA.

29. Cittocincla macrura (Gm.). Indian Shama. Hab. India.

a. d. Deposited, July 23, 1885.

b. d. Deposited, Dec. 28, 1885.c. d. Deposited, March 18, 1889.

d, e. Received in exchange, Sept. 4, 1894.

## Genus Stalia.

30. Sialia wilsoni, Sw. Common Bluebird.

Hab. North America.

(See ed. 8, p. 213.)

a. Presented by Commdr. W. M. Latham, F.Z.S., Feb. 27, 1889.

b, c. Deposited, Dec. 20, 1889.

d, e. Deposited, April 24, 1893.

#### Genus DAULIAS.

31. Daulias philomela (Bechst.). Eastern Nightingale. Hab. Europe.

(See ed. 8, p. 213.)

32. Daulias luscinia (Linn.). Nightingale. Hab. Europe.

(See ed. 8, p. 213.)

a. Purchased, May 10, 1884.

b. Presented by J. Young, Esq., F.Z.S., Aug. 22, 1888.

c. d. Presented by J. Young, Esq., F.Z.S., March 16, 1889.

d. J. Presented by J. Young, Esq., F.Z.S., March 31, 1889. e. J; f. Q. Presented by J. Young, Esq., F.Z.S., June 25, 1890.

g. Presented by J. Young, Esq., F.Z.S., Sept. 3, 1890.

h, i. Presented by J. Young, Esq., F.Z.S., Sept. 28, 1891.

j. Presented by Mr. L. Cossavella, July 28, 1892.k. Presented by Mr. Poynter, Oct. 14, 1895.

#### Genus Sylvia.

33. Sylvia cinerea, Bechst. Whitethroat.

Hab. Europe.

(See ed. 8, p. 214.)

a. Presented by John Young, Esq., F.Z.S., Sept. 16, 1890.
b, c. Presented by John Young, Esq., F.Z.S., Sept. 28, 1891.

34. Sylvia curruca (Linn.). Lesser Whitethroat.

Hab. Europe.

(See ed. 8, p. 214.)

a, b. Presented by John Young, Esq., F.Z.S., Sept. 22, 1891.

35. Sylvia atricapilla (Linn.). Blackcap.

Hab. Europe.

(See ed. 8, p. 214.)

a. &. Presented by Mr. H. Keilich, Sept. 17, 1884.

b. Q. Purchased, Sept. 23, 1884.

c, d. Presented by John Young, Esq., F.Z.S., Oct. 6, 1890.

e. 3; f. 2. Presented by John Young, Esq., F.Z.S., Sept. 22, 1891.

- g. Q. Presented by John Young, Esq., F.Z.S., Sept. 28, 1891.
  h. J. Presented by Capt. John Richardson, H.L.I., Aug. 3, 1894.
- i-k. Presented by Mr. Poynter, Oct. 14, 1895.
- 36. Sylvia hortensis, Bechstein. Garden Warbler. Hab. Europe.
  - a. Presented by John Young, Esq., Oct. 6, 1890.

#### Genus Phylloscopus.

37. Phylloscopus sibilatrix (Bechst.). Wood-Warbler.

Hab. Europe.
(See ed. 8, p. 214.)

38. Phylloscopus trochilus (Linn.). Willow-Warbler.

Hab. Europe.
(See ed. 8, p. 214.)

39. Phylloscopus rufus (Bechst.). Chiffchaff.

Hab. Europe.

a, b. Presented by Miss McGill, June 14, 1893.

# Genus Acrocephalus.

40. Acrocephatus streperus (Vieill.). Reed-Warbler.

Hab. Europe.
(See ed. 8, p. 214.)

#### Genus CETTIA.

41. Cettia cantans (Temm. & Schl.). Japanese Warbler.

Hab. Japan.

(See ed. 8, p. 215.)

# Subfam. ACCENTORINÆ.

#### Genus Accentor.

- 42. Accentor modularis (Linn.). Hedge-Sparrow. Hab. Europe.
  - a. Presented by L. V. Druce, Esq., Feb. 9, 1894.

43. Accentor collaris (Scopoli). Alpine Accentor. Hab. Europe.

(See ed. 8, p. 215.)

a-d. Presented by Lord Lilford, F.Z.S., Feb. 15, 1888. e, f. Presented by Lord Lilford, F.Z.S., Feb. 25, 1892.

g-i. Purchased, March 6, 1894.

j, k. Purchased, March 20, 1894.

#### Subfam. MIMINÆ.

#### Genus MIMUS.

44. Mimus polyglottus (Linn.). Northern Mocking-bird. Hab. North America.

(See ed. 8, p. 215.)

- a. Q. Presented by A. Townsend, Esq., Aug. 30, 1883.
- b. Presented by T. G. Venables, Esq., Oct. 28, 1884.
- c. Bred in the Gardens, July 27, 1885.d. Bred in the Gardens, Sept. 1, 1885.

e. Presented by F. Green, Esq., Jan. 13, 1886.

- f. d. Presented by Miss E. H. Breton, Nov. 6, 1889.
- g. d. Presented by Major N. Gosselin, Dec. 15, 1891.
- h. Presented by Miss Dorothy Williams, Nov. 27, 1893.
- i. Presented by Henry J. Fulljames, Esq., June 10, 1895.
- 45. Mimus saturninus, Licht. Saturnine Mocking-bird. Hab. Brazil.

(See ed. 8, p. 215.)

# Genus Galeoscoptes.

46. Galeoscoptes carolinensis (Linn.). Cat-bird. Hab. Eastern United States.

(See ed. 8, p. 216.)

# Genus HARPORHYNCHUS.

47. Harporhynchus rufus (Linn.). Brown Mock-Thrush. Hab. North America.

(See ed. 8, p. 216.)

#### Genus Cichlherminia.

48. Cichlherminia densirostris (Vieill.). White-eyed Mock-Thrush.

Hab. Antilles.

a. Presented by Dr. A. Boon, C.M.Z.S., May 12, 1885. From St. Kitts.

# Family CINCLIDÆ.

Genus CINCLUS.

49. Cinclus aquaticus, Bechst. Dipper.

Hab. Europe.

(See ed. 8, p. 216.)

# Family PANURIDÆ.

# Genus PANURUS.

Panurus biarmicus (Linn.). Bearded Titmouse.
 Hab. Europe.

(See ed. 8, p. 216.)

a, b. d. Presented by the Rev. H. D. Astley, F.Z.S., Dec. 3, 1883.

c, d. d; e, f. Q. Purchased, Jan. 3, 1893.

# Family PARIDÆ.

# Genus Acredula.

51. Acredula caudata (Linn.). Long-tailed Titmouse.

Hab. Europe.

a, b. Purchased, Jan. 31, 1894.

#### Genus Parus.

52. Parus major, Linn. Great Titmouse.

Hab. Europe.

(See ed. 8, p. 217.)

a-e. Purchased, Nov. 25, 1886.

f, g. Presented by John Young, Esq., F.Z.S., July 24, 1890.

h. Presented by Capt. Salvin, Jan. 15, 1892.

i-p. Presented by Mr. Brunsden, Nov.11, 1895.

53. Parus ater, Linn. Coal Titmouse.

Hab. Europe.

(See ed. 8, p. 217.)

a-f. Purchased, Nov. 19, 1883.

g-i. Purchased, March 2, 1885.

j. Presented by Capt. Salvin, Jan. 15, 1892.

54. Parus palustris, Linn. Marsh-Titmouse.

Hab. Europe.

(See ed. 8, p. 217.)

a. Presented by John Young, Esq., F.Z.S., Sept. 22, 1891.

55. Parus borealis, Selys. Northern Titmouse.

Hab. North Europe.

(See ed. 8, p. 217.)

a, b. Presented by Capt. A. Newnham, F.Z.S., Oct. 31, 1894.
From Russia.

56. Parus cæruleus, Linn. Blue Titmouse.

Hab. Europe.

(See ed. 8, p. 217.)

a-d. Presented by H. Hanauer, Esq., March 8, 1884.

e-i. Purchased, Nov. 25, 1886.

j, k. Presented by Miss F. L. Barlow, June 17, 1887.

1. Presented by Capt. Salvin, Jan. 15, 1892.

m. Presented by Capt. Salvin, March 10, 1892.

57. Parus cyanus, Pallas. Azure Titmouse.

Hab. North Europe.

(See ed. 8, p. 217.)

58. Parus cristatus, Linn. Crested Titmouse. Hab. Northern Europe.

(See ed. 8, p. 217.)

a. Purchased, Dec. 3, 1884.

- Parus varius, Temm. & Schl. Red-sided Titmouse. Hab. Japan.
  - a, b. Purchased, Jan. 17, 1883.c. Deposited, July 16, 1895.

d, e. Purchased, Dec. 23, 1895.

#### Genus LIOTHRIX.

60. Liothrix luteus (Scop.). Yellow-bellied Liothrix. Hab. India.

(See ed. 8, p. 218.)

a, b. Presented by Mrs. Edwards, Jan. 16, 1884.

c-f. Received in exchange, March 12, 1892.

g, h. Presented by J. Holmes, Esq., Sept. 7, 1892.

i. Presented by C. S. Simpson, Esq., L.R.C.P., Feb. 6, 1894.

j-m. Deposited, June 8, 1894.

n-q. Presented by Albert Kettich, Esq., April 29, 1895.

# Family SITTIDÆ.

# Genus SITTA.

61. Sitta cæsia, Wolf. Common Nuthatch. Hab. Europe.

(See ed. 8, p. 218.)

a, b. Presented by J. Young, Esq., F.Z.S., March 8, 1889.

62. Sitta europæa, Linn. White-bellied Nuthatch. Hab. North Europe.

(See ed. 8, p. 218.)

# Family MOTACILLIDÆ.

#### Genus MOTACILLA.

63. Motacilla lugubris, Temm. Pied Wagtail.

Hab. British Islands.

(See ed. 8, p. 218.)

a. Purchased, Dec. 18, 1883.

b. Purchased, Sept. 26, 1884.

c, d. Purchased, Jan. 11, 1886.

- e, f. Hybrids between a male of this species and a female of

  Motacilla melanope. Bred in the Menagerie,
  July 9, 1893.
- 64. Motacilla alba, Linn. White Wagtail. Hab. Continental Europe. (See ed. 8, p. 219.)
- 65. Motacilla melanope, Pall. Grey Wagtail. Hab. Europe.

(See ed. 8, p. 219.)

a, b. Bred in the Menagerie, May 24, 1889.

66. Motacilla flava, Linn. Blue-headed Wagtail. Hab. Europe.

a, b. Presented by Miss McGill, June 14, 1893.

67. Motacilla raii (Bp.). Yellow Wagtail.

Hab. British Islands.

(See ed. 8, p. 219.)

a-d. Presented by Mr. W. Swaysland, Oct. 1, 1891

#### Genus ANTHUS.

68. Anthus arboreus, Bechst. Tree-Pipit.

Hab. Europe.

(See ed. 8, p. 219.)

a, b. Presented by W. B. Tegetmeier, Esq., F.Z.S., March 24, 1887.

 Anthus pratensis (Linn.). Meadow-Pipit. Hab. Europe.

(See ed. 8, p. 220.)

a. Presented by Mr. T. E. Gunn, Oct. 13, 1884.

 Anthus obscurus (Latham). Rock-Pipit. Hab. Europe.

a, b. Purchased, Dec. 1, 1884.

 Anthus richardi, Vieill. Richard's Pipit. Hab. Northern Asia.

(See ed. 8, p. 220.)

72. Anthus spipoletta (Linn.). Water-Pipit. Hab. Europe.

a. Presented by Commander W. M. Latham, R.N., F.Z.S., Aug. 17, 1890.

#### Genus GRALLINA.

 Grallina australis, Gray. Pied Grallina. Hab. Australia.

(See ed. 8, p. 220.)

# Family PYCNONOTIDÆ.

# Genus Pycnonotus.

74. Pycnonotus pygæus (Hodgs.). Black Bulbul. Hab. Bengal.

(See ed. 8, p. 220.)

75. Pycnonotus leucotis (Gould). White-eared Bulbul. Hab. North-west India.

(See ed. 8, p. 220.)

a, b. Presented by General W. H. Breton, July 28, 1887.

76. Pycnonotus leucogenys, Gray. White-cheeked Bulbul. Hab. India.

(See ed. 8, p. 220.)

77. Pycnonolus jocosus (Linn.). Red-eared Bulbul. Hab. India.

(See ed. 8, p. 221.)

a, b. Presented by Dr. Seton, May 6, 1890.

c, d. Presented by Lt.-Gen. Sir H. B. Lumsden, K.C.S.I., F.Z.S., May 10, 1890.

e. Deposited, April 24, 1893.

f. Presented by C. S. Simpson, Esq., L.R.C.P., Feb. 6, 1894 g, h. o. Presented by Brig. Surg. Lieut. Col. E. F. Drake-Brockman, F.R.C.S., Dec. 28, 1894.

78. Pycnonotus hæmorrhous (Gm.). Red-vented Bulbul. Hab. India,

(See ed. 8, 221.)

a, b. Purchased, Feb. 23, 1883.

e. d. Presented by Dr. Seton, May 6, 1890.

e. Presented by Lt.-Gen. Sir H. B. Lumsden, K.C.S.I., F.Z.S., May 10, 1890.

f, g. Bred in the Gardens, Sept. 2, 1890.

79. Pycnonolus crocorrhous, Strickl. Yellow-vented Bulbul. Hab. Sumatra.

(See ed. 8, p. 221.)

a. Presented by Dr. Seton, May 6, 1890.

80. Pycnonotus atricapillus (Vieill.). Black-capped Bulbul. Hab. China.

a. Presented by the Hon. Miss E. Dillon, Dec. 7, 1895.

81. Pycnonotus sinensis (Gmel.). Chinese Bulbul. Hab. China.

 Presented by Lt.-Gen. Sir H. B. Lumsden, K.C.S.I., F.Z.S., June 4, 1890. 82. Pycnonotus xanthopygos, H. & E. Syrian Bulbul. Hab. Syria.

(See ed. 8, p. 221.)

Pycnonotus barbatus (Desf.). Dusky Bulbul.
 Hab. North-western Africa.
 a. Deposited, May 6, 1895.

#### Genus Hemixos.

84. Hemixos flavala, Hodgs. Brown-eared Bulbul.

Hab. Himalayas.

(See ed. 8, p. 221.)

#### Genus HYPSIPETES.

85. Hypsipetes maclellandi (Horsf.). Rufous-bellied Bulbul. Hab. Himalayas.

(See ed. 8, p. 221.)

# Genus Trachycomus.

86. Trachycomus ochrocephalus (Gm.). Yellow-crowned Bulbul.

Hab. Malay Peninsula.

a. Deposited, Oct. 23, 1893.

# Genus Chloropsis.

87. Chloropsis aurifrons (Temm.). Malabar Green Bulbul. Hab. India.

(See ed. 8, p. 222, Phyllornis aurifrons.)

a. Received in exchange, Nov. 24, 1886.

b. Deposited, April 24, 1893.

88. Chloropsis hardwickii (Jard. & Selby). Blue-winged Green Bulbul.

Hab. India.

(See ed. 8, p. 222, Phyllornis hardwickii).

# Family CRATEROPODIDÆ.

#### Genus GARRULAX.

89. Garrulax chinensis (Scop.). Chinese Jay-Thrush. Hab. China.

(See ed. 8, p. 222.)

a, b. Purchased, May 4, 1885.

c. Presented by C. Clifton, Esq., F.Z.S., Dec. 28, 1885.

d. Presented by Col. Verner, Sept. 24, 1887.

- e. Presented by Lt.-Gen. Sir H. B. Lumsden, K.C.S.I., F.Z.S., Jan. 16, 1890.
- 90. Garrulax perspicillatus (Gm.). Masked Jay-Thrush. Hab. China.

(See ed. 8, p. 222.)

91. Garrulax picticollis, Swinhoe. Collared Jay-Thrush. Hab. China.

(See ed. 8, p. 222.)

92. Garrulax leucolophus (Hardw.). White-crested Jay-Thrush.

Hab. Himalayas.

(See ed. 8, p. 222.)

a. Received in exchange, June 19, 1895.

93. Garrulax albogularis, Gould. White-throated Jay-Thrush. Hab. India.

(See ed. 8, p. 222.)

94. Garrulax pectoralis (Gould). Black-gorgeted Jay-Thrush. Hab. India.

a, b. Purchased, April 14, 1890.

# Genus TROCHALOPTERON.

95. Trochalopteron erythrocephalum (Vigors). Red-headed Laughing Thrush.

Hab. Himalayas.

(See ed. 8, p. 223.)

#### Genus Turnagra.

 Turnagra crassirostris (Gm.). South-Island Thrush. Hab. South Island, New Zealand.
 a-q. Deposited, Nov. 28, 1894.

#### Genus SIBIA.

Sibia capistrata (Vig.). Black-headed Sibia.
 Hab. Himalayas.
 (See ed. 8, p. 223.)

## Genus LEUCODIOPTRON.

98. Leucodioptron canorum (Linn.). Melodious Jay-Thrush. Hab. China.

(See ed. 8, p. 223.)

a. Presented by B. H. Jones, Esq., F.Z.S., Sept. 7, 1893.

b. Purchased, Jan. 11, 1894.

c. Deposited, Aug. 30, 1895.

# Genus Chrysomma.

99. Chrysomma sinense (Gm.). Golden-eyed Babbler. Hab. India.

(See ed. 8, p. 223.)

# Genus GRAMMATOPTILA.

100. Grammatoptila striata (Vig.). Striated Jay-Thrush. Hab. Himalayas.

(See ed. 8, p. 223.)

a. Received in exchange, June 19, 1895.

# Genus STRUTHIDEA.

 Struthidea cinerea, Gould. Grey Struthidea. Hab. Austrelia.

(See ed. 8, p. 223.)

### Genus Hypocolius.

102. Hypocolius ampelinus, Bp. Grey Hypocolius. (Fig. 46.) Hab. Scinde.

a. d. Presented by W. D. Cumming, Esq., March 3, 1890.

See P. Z. S. 1890, p. 147, pl. xv.
b. & c. & Presented by W. D. Cumming, Esq., May 9, 1892. From Fao, Persian Gulf. See P. Z. S. 1892, p. 470.

Fig. 46.



Hypocolius ampelinus, & et Q. (P. Z. S. 1892, p. 470.)

# Family ORIOLIDÆ.

### Genus SERICULUS.

 Sericulus melinus (Lath.). Regent Bird. Hab. Australia.

> (See ed. 8, p. 224.) a. Q. Purchased, Aug. 9, 1893.

#### Genus Oriolus.

104. Oriolus indicus (Gm.). Black-naped Oriole. Hab. India.(See ed. 8, p. 224.)

105. Oriolus galbula, Linn. Golden Oriole.Hab. Europe.(See ed. 8, p. 224.)

106. Oriolus kundoo, Sykes. Sykes's Oriole.

Hab. India.

! (See ed. 8, p. 224.) a. Purchased, Aug. 9, 1892.

# Family DICRURIDÆ.

## Genus Chibia.

107. Chibia hottentotta (Linn.). Indian Drongo. Hab. India.

(See ed. 8, p. 224.)

# Family ARTAMIDÆ.

#### Genus ARTAMUS.

108. Artamus superciliosus, Gould. White-eyebrowed Wood-Swallow.

Hab. New South Wales.

(See ed. 8, p. 225.)

# Family LANIIDÆ.

#### Genus LANIUS.

109. Lanius excubitor, Linn. Great Grey Shrike. Hab. Europe.

(See ed. 8, p. 225.)

a. Presented by Master Arthur Blyth, Jan. 21, 1884.

b. Presented by J. Pratt, Esq., F.Z.S., May 29, 1884. From Cambridgeshire.

c. Purchased, Nov. 4, 1884. From Bedfordshire.

110. Lanius lahtora (Sykes). Indian Grey Shrike. Hab. India.

a. Purchased, Nov. 3, 1890.

111. Lanius collurio, Linn. Red-backed Shrike. Hab. Europe.

(See ed. 8, p. 225.)

a, b. Presented by D. Bowl, Esq., Aug. 16, 1883.

c, d. Presented by C. Ingram, Esq., Aug. 28, 1895.

## Genus LANIARIUS.

112. Laniarius quadricolor, Cassin. Four-coloured Shrike.

Hab. South Africa.

(See ed. 8, p. 225.)

#### Genus Cochoa.

113. Cochoa viridis, Hodgson. Green Cochoa. Hab. Nepal.

a. Purchased, April 4, 1884.

# Family AMPELIDÆ.

#### Genus Ampelis.

114. Ampelis garrulus, Linn. Waxwing. Hab. Europe.

(See ed. 8, p. 226.)

a-g. Purchased, April 3, 1884.

h, i. Presented by J. Young, Esq., F.Z.S., March 11, 1889. j. Purchased, Jan. 31, 1894.

115. Ampelis cedrorum (Vieill.). Cedar-bird.Hab. North America.(See ed. 8, p. 226.)

# Family MUSCICAPIDÆ.

## Genus Muscicapa.

116. Muscicapa atricapilla, Linn. Pied Flycatcher.

Hab. British Islands.

(See ed. 8, p. 226.)

# Family HIRUNDINIDÆ.

## Genus HIRUNDO.

117. Hirundo rustica, Linn. Swallow. Hab. British Islands.
(See ed. 8, p. 226.)

# Family NECTARINIIDÆ.

#### Genus Zosterops.

118. Zosterops lateralis (Lath.). Lateral White-eye.

Hab. New Zealand.

(See ed. 8, p. 227.)

119. Zost rops dorsalis, Vig. & Horsf. Grey-backed White-eye.

Hab. Australia.

(See ed. 8, p. 227.)

120. Zosterops palpebrosus (Temm.). Indian White-eye. Hab. India.

a, b. Received in exchange, July 19, 1883.

c, d. Deposited, July 2, 1890.

121. Zosterops simplex, Swinh. Chinese White-eye. Hab. China.

a. Presented by Mr. J. Abrahams, April 11, 1884.

b, c. Deposited, Feb. 25, 1891.

d, e. Deposited, April 20, 1892.

# Family MELIPHAGIDÆ.

## Genus Prosthemadera.

122. Prosthemadera novæ-zealandiæ (Gm.). Poë Honey-eater. Hab. New Zealand.

(See ed. 8, p. 227.)

a. Presented by Charles Clifton, Esq., F.Z.S., Aug. 31, 1885.

b, c. Deposited, April 22, 1886.

d. Presented by Dr. W. L. Buller, F.R.S., C.M.Z.S., April 22,

e. Presented by Capt. B. J. Barlow, Nov. 30, 1886.

f, g. Presented by Capt. B. J. Barlow, Jan. 26, 1888.

h, i. Received in exchange, May 30, 1889.

j. Presented by A. M. Simon, Esq., July 9, 1889.

k-n. Presented by Capt. Edgar J. Evans, R.M.S. 'Tainui,' Sept. 7, 1892. o. Deposited, April 24, 1893.

p-r. Presented by Morton Campbell, Esq., F.Z.S., Nov. 18, 1895.

s. Deposited, Nov. 18, 1895.

#### Genus Myzantha.

123. Myzantha garrula (Lath.). Garrulous Honey-eater. Hab. Australia.

a. Purchased, May 30, 1894.

#### Genus Anthornis.

124. Anthornis melanura (Sparrm.). Black-tailed Flower-bird. Hab. New Zealand.

(See ed. 8, p. 227.)

a, b. Purchased, Oct. 31, 1895.

### Genus XANTHOMYZA.

125. Xanthomyza phrygia (Lath.). Warty-faced Honey-eater. Hab. Australia.

(See ed. 8, p. 227.)

# Genus Entomyza.

126. Entomyza cyanotis (Lath.). Blue-faced Honey-eater. Hab. Australia.

See ed. 8, p. 228.)

a. Purchased, March 19, 1895.

# Family CEREBIDÆ.

## Genus CŒREBA.

127. Cæreba cyanea (Linn.). Yellow-winged Sugar-bird. Hab. South America.

(See ed. 8, p. 228.)

a, b. g. Presented by P. A. Fraser, Esq., Sept. 13, 1884. c-e. Presented by H. E. Blanford, Esq., Jan. 8, 1890. f, g. Presented by H. E. Blanford, Esq., May 13, 1890. h. g. Deposited, July 2, 1890.

#### Genus DACNIS.

128. Dacnis cayana (Linn.). Blue Sugar-bird.

Hab. South America.

(See ed. 8, p. 228.)

### Genus CHLOROPHANES.

129. Chlorophanes spiza (Linn.). Black-headed Sugar-bird.

Hab. Brazil.

a. J. Presented by P. A. Fraser, Esq., Sept. 13, 1848.

# Family TANAGRIDÆ.

### Genus CHLOROPHONIA.

130. Chlorophonia viridis (Vieill.). All-green Tanager.

Hab. Brazil.(See ed. 8, p. 228.)

# ,1 ,

# Genus Euphonia.

 Euphonia nigricollis (Vieill.). Black-necked Tanager. Hab. Brazil.

(See ed. 8, p. 229.)

а-е. д. Purchased, Aug. 11, 1892.

- 132. Euphonia flavifrons (Sparrm.). Yellow-fronted Tanager. Hab. West Indies.
  - a, b. Presented by Mrs. Herbert, May 20, 1889. From Dominica.
- 133. Euphonia chlorotica (Linn.). Greenish Tanager. Hab. Brazil.
  - a. d. Purchased, Aug. 11, 1892.

134. Euphonia violacea (Linn.). Violet Tanager. Hab. Brazil.

(See ed. 8, p. 229.)

a, b. c. Presented by E. H. Blomefield, Esq., Aug. 24, 1883.

c, d. Presented by Dr. Llewellyn A. Morgan, May 30, 1884. e-g. Purchased, Sept. 29, 1890.

h. c; i. q. Presented by R. J. L. Guppy, Esq., C.M.Z.S., Aug. 14, 1891.

j. d. Purchased, Aug. 11, 1892.

k, l. Presented by Alfred Petre, Esq., Sept. 21, 1892.

135. Euphonia laniirostris, Lafr. & d'Orb. Thick-billed Tanager.

Hab. Central America.

(See ed. 8, p. 229, Euphonia crassirostris.)

a, b. Presented by H. E. Blanford, Esq., Jan. 8, 1890. c-h. ♀. Purchased, Aug. 11, 1892.

136. Euphonia pectoralis (Lath.). Pectoral Tanager. Hab. Brazil.

(See ed. 8, p. 229.)

## Genus HYPOPHÆA.

137. Hypophæa chalybea (Mikan). Lead-coloured Tanager. Hab. Brazil.

a. d. Purchased, Aug. 11, 1892.

# Genus TANAGRELLA.

138. Tanagrella velia (Linn.). Red-bellied Tanager. Hab. Guiana.

a. Presented by Sir Wm. Ingram, Bt., M.P., July 25, 1893.

139. Tanagrella cyanomelæna (Max.). Blue-and-Black Tanager.

Hab. S.E. Brazil.

a. Purchased, Feb. 29, 1892.

#### Genus PIPRIDEA.

140. Pipridea melanonota (Vieill.). Black-backed Tanager. Hab. Brazil.

(See ed. 8, p. 229.)

#### Genus CALLISTE.

141. Calliste festiva (Shaw). Festive Tanager. Hab. Brazil.

(See ed. 8, p. 229.)

142. Calliste fastuosa (Less.). Superb Tanager.

Hab. Pernambuco, Brazil.

(See ed. 8, p. 230.) a, b. Purchased, March 20, 1885.

143. Calliste tricolor (Gm.). Green-headed Tanager. Hab. South-east Brazil.

(See ed. 8, p. 230.)

a. Deposited, Dec. 16, 1884.

b. Purchased, May 16, 1889.

c. Purchased, Sept. 15, 1890.

d. Purchased, Dec. 5, 1895.

144. Calliste brasiliensis (Linn.). Blue-and-Black Tanager. Hab. Brazil.

(See ed. 8, p. 230.)

145. Calliste melanonota (Vieill.). Black-shouldered Tanager. Hab. Brazil.

(See ed. 8, p. 230.)

## Genus TANAGRA.

146. Tanagra cana, Sw. Silver-blue Tanager.

Hab. South America.

(See ed. 8, p. 230.)

147. Tanagra sayaca (Linn.). Sayaca Tanager. Hab. Guiana.

(See ed. 8, p. 230.)

148. Tanagra cyanoptera (Vieill.). Blue-shouldered Tanager. Hab. Brazil.

(See ed. 8, p. 231.)

149. Tanagra palmarum (Max.). Palm-Tanager. Hab. South America. (See ed. 8, p. 231.)

150. Tanagra ornata, Sparrm. Archbishop Tanager. Hab. Brazil. (See ed. 8, p. 231.)

151. Tanagra striata (Gm.). Striated Tanager. Hab. Buenos Ayres. (See ed. 8, p. 231.) a, b. Purchased, Jan. 16, 1885.

# Genus Stephanophorus.

152. Stephanophorus leucocephalus (Vieill.). White-capped Tanager.

Hab. Argentina.

a. Purchased, July 1, 1884.

## Genus TACHYPHONUS.

153. Tachyphonus melaleucus (Sparrm.). Black Tanager. Hab. South America.

(See ed. 8, p. 231.)

a. d. Purchased, Jan. 25, 1884.

b. Presented by Miss Trelawney, March 8, 1893.

c. Q. Presented by Mr. Edward Hawkins, May 7, 1895.

154. Tachyphonus coronatus (Vieill.). Crowned Tanager. Hab. S.E. Brazil.

(See ed. 8, p. 231.)

### Genus Pyranga.

155. Pyranga saira (Spix). Saira Tanager. Hab. Brazil.

(See ed. 8, p. 232.)

## Genus RAMPHOCŒLUS,

156. Ramphocœlus brasilius (Linn.). Brazilian Tanager. Hab. Brazil.

(See ed. 8, p. 232.)

a, b. c. Purchased, March 20, 1885. c, d. c. Presented by Robert E. Graves, Esq., F.Z.S., April 16, 1895.

#### Genus Cissopis.

157. Cissopis leveriana (Gm.). Magpie Tanager. Hab. South-east Brazil.

(See ed. 8, p. 232.)

a, b. Purchased, Aug. 20, 1886. c-e. Purchased, Nov. 15, 1886. f. Presented by H. A. Astlett, Esq., April 28, 1893.

## Genus SALTATOR.

158. Saltator aurantiirostris (Vieill.). Orange-billed Tanager. Hab. Argentina.

(See ed. 8, p. 232.)

159. Saltator similis, d'Orb. & Lafr. Allied Saltator. Hab. Brazil.

(See ed. 8, p. 232.)

a. Received in exchange, Dec. 9, 1886.

# Genus ORCHESTICUS.

160. Orchesticus ater (Gm.). Black-headed Tanager.

Hab. Brazil.

(See ed. 8, p. 232.)

#### Genus Diucopis.

161. Diucopis fasciata (Licht.). Fasciated Tanager. Hab. Brazil.

(See ed. 8, p. 233.)

#### Genus PITYLUS.

162. Pitylus fuliginosus (Daud.). Fuliginous Tanager. Hab. South America. (See ed. 8, p. 233.)

# Family PLOCEIDÆ.

#### Genus Estrelda.

- a. Species Australiana.
- 163. Estrelda ruficauda, Gould. Red-tailed Finch. Hab. New South Wales. (See ed. 8, p. 233.)
- 164. Estrelda phaëton, Hombr. & Jacq. Crimson Finch. Hab. Port Essington.

(See ed. 8, p. 233.)

a, b. Presented by T. H. Bowyer-Bower, Esq., F.Z.S., July 28, 1883.

c. ♂; d. ♀. Received in exchange, Jan. 1, 1892.

165. Estrelda bichenovii (Jard. & Selb.). Bicheno's Finch. Hab. Queensland.

See ed. 8, p. 233.)

a, b. Presented by T. H. Bowyer-Bower, Esq., F.Z.S., July 28, 1883.

c, d. Purchased, March 23, 1888.

166. Estrelda temporalis (Lath.). Australian Waxbill. Hab. Australia.

(See ed. 8, p. 234.)

a, b. Presented by David S. Hodge, Esq., May 29, 1888
 c-e. Purchased, June 13, 1889.
 f, g. Purchased, April 28, 1894.

167. Estrelda bella (Lath.). Beautiful Finch. Hab. Australia.

(See ed. 8, p. 234.)

a, b. &; c, d. Q. Purchased, July 10, 1884.

# b. Species Indica.

168. Estrelda amandava (Linn.). Amaduvade Finch. Hab. India.

(See ed. 8, p. 234.)

a. Presented by Horace Sanders, Esq., Aug. 21, 1885.
b. c. Presented by Miss Herring, April 11, 1893.
d. Presented by W. L. Jeffery, Esq., June 21, 1893.
e-h. Presented by Mrs. Faulknor, March 6, 1895.

169. Estrelda formosa (Latham). Green Waxbill. Hab. India.

(See ed. 8, p. 234.)

a-f. Purchased, Aug. 25, 1883.

g-j. Purchased, June 9, 1893.

# c. Species Africanæ.

170. Estrelda cinerea (Vieill.). Common Waxbill.

Hab. West Africa.

(See ed. 8, p. 234.)

a. Presented by Dr. Seton, May 6, 1890.

b. Presented by Miss Herring, April 11, 1893.

171. Estrelda granatina (Linn.). Grenadier Waxbill. Hab. West Africa.

a-f.  $\delta$ ; g.  $\circ$ . Presented by T. W. Bacon, Esq., Jan. 10, 1890.

172. Estrelda rubriventris (Vieill.). Red-bellied Waxbill. Hab. West Africa.

(See ed. 8, p. 235.)

a. Presented by Mrs. S. Johnson, F.Z.S., Feb. 5, 1886.
b-g. Presented by T. W. Bacon, Esq., Jan. 10, 1890.
h. Presented by Dr. Seton, May 6, 1890.
i-l. Presented by R. W. Murray, Esq., Dec. 9, 1891.
m-p. Deposited, Feb. 10, 1894.

173. Estrelda dufresnii (Vieill.). Dufresne's Waxbill. Hab. Natal.

(See ed. 8, p. 235.)

a. d; b. Q. Purchased, Jan. 11, 1890.

c. d. Deposited, July 2, 1890.

174. Estrelda melpoda (Vieill.). Orange-cheeked Waxbill.

Hab. West Africa.

(See ed. 8, p. 235.)

a, b. Presented by Dr. Seton, May 6, 1890

c. Presented by Mrs. Harris, July 1, 1891.
d. Presented by Mrs. Kate Taylor, March 4, 1892.

e. Presented by Miss Herring, April 11, 1893.

175. Estrelda phænicotis, Sw. Crimson-eared Waxbill.

Hab. West Africa.

(See ed. 8, p. 235.)

176. Estrelda cyanogastra, Sharpe. Blue-breasted Waxbill-Hab. West Africa.

a-e. Presented by T. W. Bacon, Esq., Jan. 10, 1890.

177. Estrelda cærulescens (Vieill.). Cinereous Waxbill. Hab. West Africa.

(See ed. 8, p. 235.)

a. Presented by Dr. Seton, May 6, 1890.

b. Presented by W. L. Jeffery, Esq., June 21, 1893.

178. Estrelda subflava (Vieill.). Zebra Waxbill.

Hab. Africa.

(See ed. 8, p. 236.)

a. Presented by Mrs. Harris, July 1, 1891.

179. Estrelda squamifrons, Smith. Scaly-fronted Finch. Hab. Africa.

(See ed. 8, p. 236.)

#### Genus Spermestes.

180. Spermestes cucullata, Swains. Hooded Finch. Hab. West Africa.

(See ed. 8, p. 236.)

a, b. Presented by Mrs. Kate Taylor, March 4, 1892.
c. Presented by W. L. Jeffery, Esq., June 21, 1893.
d. Presented by C. H. Hastings, Esq., March 14, 1895.

181. Spermestes fringilloides (Lafr.). Pied Grass-Finch. Hab. West Africa.

(See ed. 8, p. 236.)

182. Spermestes nana, Pucheran. Dwarf Finch. Hab. Madagascar.
a-d. Purchased, Nov. 1, 1889.

## Genus PYTELIA.

183. Pytelia melba (Linn.). Crimson-faced Waxbill.

Hab. South Africa.

(See ed. 8, p. 236.)

184. Pytelia citerior, Strickl. Western Melba Waxbill.

Hab. West Africa.

(See ed. 8, p. 236.)

185. Pytelia phænicoptera, Sw. Crimson-winged Waxbill.

Hab. West Africa.

(See ed. 8, p. 237.)

186. Pytelia wieneri, Finsch. Wiener's Finch. Hab. Africa.(See ed. 8, p. 237.)

#### Genus AMADINA.

187. Amadina fasciata (Gm.). Cut-throat Finch. Hab. West Africa.

(See ed. 8, p. 237.)

a, b. ♂; c, d. ♀. Purchased, Jan. 16, 1890. c. ♂. Presented by Dr. Seton, May 6, 1890.

188. Amadina erythrocephala, A. Smith. Red-headed Finch. Hab. South Africa.

(See ed. 8, p. 237.)

a, b. d. Received in exchange, Dec. 22, 1884.

c. c; d. Q. Presented by H. B. James, Esq., F.Z.S., Sept. 6, 1886.

189. Amadina bicolor, Fraser. Cape-Palmas Finch.

Hab. West Africa.

(See ed. 8, p. 237.)

190. Amadina modesta, Gould. Modest Grass-Finch.

Hab. Australia.

(See ed. 8, p. 237.)

a. Presented by T. H. Bowyer-Bower, Esq., F.Z.S., July 28, 1883.

b. Q. Presented by Mrs. J. Abrahams, Aug. 21, 1883.

c. d; d. Q. Purchased, July 2, 1888.

191. Amadina castanotis, Gould. Chestnut-eared Finch.

Hab. Australia.

(See ed 8, p. 237)

a-e. Deposited, Nov. 16, 1886.

f-h. Deposited, Nov. 20, 1886.

i-l. Purchased, Jan. 16, 1890.

m. d; n. Q. Purchased, April 11, 1890.

o. Q. Presented by Dr. Seton, May 6, 1890.
p. Presented by Mrs. Kemp-Welch, Oct. 23, 1893.

q. Presented by C. H. Hastings, Esq., March 14, 1895.

192. Amadina lathami (Vig. & Horsf.). Spotted-sided Finch. Hab. Australia.

(See ed. 8, p. 238.)

a-g. Presented by David S. Hodge, Esq., May 29, 1888.

h, i. Purchased, Aug. 16, 1892.

j-l. Purchased, April 21, 1893.

#### Genus Munta.

193. Munia punctularia (Lath.). Nutmeg-bird. Hab. India.

(See ed. 8, p. 238.)

a. Presented by L. B. Lewis, Esq., March 21, 1886.

b. Deposited, Nov. 16, 1886.

c. (Variety.) Presented by Mrs. Harris, July 1, 1891.

d, e. Presented by W. L. Jeffery, Esq., June 21, 1893.

f, g. Presented by E. W. Harper, Esq., F.Z.S., Dec. 6, 1894.

194. Munia topela, Swinhoe. Topela Finch.

Hab. China.

(See ed. 8, p. 238.)

a-d. Purchased, March 31, 1892.

195. Munia nisoria (Temm.). Bar-breasted Finch. Hab. Java.

(See ed. 8, p. 238.)

a, b. Presented by Mr. J. Abrahams, Nov. 10, 1883.

c. Presented by Mr. J. Abrahams, March 20, 1885.

d, e. Presented by Horace Sanders, Esq., Aug. 21, 1885.

f, g. Purchased, April 9, 1892.

h. Presented by S. D. Birch, Esq., Feb. 16, 1893.

196. Munia malacca (Linn.). Black-headed Finch. Hab. India.

(See ed. 8, p. 238.)

a, b. Presented by L. B. Lewis, Esq., March 21, 1886.

c. Presented by W. L. Jeffery, Esq., June 21, 1893.

197. Munia rubro-nigra, Hodgson. Chestnut-bellied Finch. Hab. India.

(See ed. 8, p. 239.)

a-d. Presented by E. W. Harper, Esq., F.Z.S., Dec. 6, 1894.

198. Munia striata (Linn.). Striated Finch. Hab. India.

(See ed. 8, p. 239.)

a-c. Presented by L. B. Lewis, Esq., March 21, 1886.

199. Munia acuticauda (Hodgs.). Sharp-tailed Finch. Hab. India.

(See ed. 8, p. 239.)

200. Munia malabarica (Linn.). Indian Silver-bill. Hab. India.

(See ed. 8, p. 239.)

a. Presented by Horace Sanders, Esq., Aug. 21, 1885.

b. Purchased, Jan. 16, 1890.

c. Presented by Mrs. Kate Taylor, March 4, 1892.

d, e. Presented by Miss Herring, April 11, 1893.

f-h. (Varieties.) Presented by C. S. Simpson, Esq., L.R.C.P., Feb. 6, 1894.

201. Munia maja (Linn.). Maja Finch. Hab. Malacca.

(See ed. 8, p. 239.)

202. Munia ferruginea (Gm.). Javan Maja Finch.

Hab. Java.

(See ed. 8, p. 239.)

a. J. Presented by Mrs. Abrahams, Feb. 6, 1884.

203. Munia cantans (Gm.). African Silver-bill. Hab. North-east Africa.

(See ed. 8, p. 239.)

#### Genus Poëphila.

204. Poëphila cincta, Gould. Banded Grass-Finch.

Hab. Queensland.

(See ed. 8, p. 240.)

a, b. Purchased, March 23, 1888.

205. Poëphila gouldiæ, Des Murs. Gouldian Grass-Finch. Hab. Australia.

a, b. d. Presented by Chas. N. Rosenfeld, Esq., April 18, 1885. See P. Z. S. 1885, p. 421.

*c-f.* Purchased, July 24, 1888.

g-j. Received in exchange, Jan. 1, 1892.

206. Poëphila mirabilis, Hombr. & Jacq. Beautiful Grass-Finch. Hab. Australia.

a. J. Presented by C. N. Rosenfeld, Esq., April 18, 1885.
b-e. Purchased, July 24, 1888.

f-i. Purchased, Dec. 31, 1891.

j. 3. Presented by Gerard O'Shea, Esq., Sept. 9, 1895.

k, l. Purchased, Oct. 9, 1895.

207. Poëphila acuticauda (Gould). Long-tailed Grass-Finch. Hab. N.W. Australia.

a. o; b. Q. Presented by Mr. Walter Burton, F.Z.S.; March 18, 1887.

### Genus Donacola.

208. Donacola castaneothorax, Gould. Chestnut - breasted Finch.

Hab. Queensland.

(See ed. 8, p. 240.)

a. d. Presented by C. S. Simpson, Esq., L.R.C.P., Feb. 6, 1894.

b. Presented by A. Rowney, Esq., Dec. 2, 1895.

209. Donacola pectoralis (Gould). White-breasted Finch. Hab. Australia.

a, b. Received in exchange, Jan. 1, 1892.

#### Genus PADDA.

210. Padda oryzivora (Linn.). Java Sparrow. Hab. Java.

(See ed. 8, p. 240.)

a-c. Deposited, Aug. 14, 1883.

d, e. Presented by Miss Coleman, Aug. 27, 1885.

f, g. Presented by Mrs. Conrad Pile, Nov. 13, 1886.

h, i. (Varieties.) Presented by C. S. Simpson, Esq., L.R.C.P., Feb. 6, 1894.

### Genus ERYTHRURA.

211. Erythrura prasina (Sparrm.). Fire-tailed Finch.

Hab. Java and Sumatra.

(See ed. 8, p. 241.)

212. Erythrura psittacea (Gm.). Parrot-Finch. Hab. New Caledonia.

u-d. Purchased, Feb. 15, 1888. See P. Z. S. 1888, p. 140.

### Genus VIDUA.

213. Vidua paradisea (Linn.). Paradise Whydah-bird. Hab. West Africa.

(See ed. 8, p. 241.)

a-c. д. Presented by T. W. Bacon, Esq., Jan. 10, 1890. d. д. Purchased, Jan. 16, 1890.

214. Vidua principalis (Linn.). Pin-tailed Whydah-bird. Hab. Africa.

(See ed. 8, p. 241.)

a. Presented by Miss Herring, April 11, 1893.

215. Vidua ardens (Bodd.). Red-chested Whydah-bird. Hab. West Africa.

(See ed. 8, p. 241.)

#### Genus CHERA.

216. Chera progne (Bodd.). Long-tailed Weaver-bird. Hab. South Africa.

(See ed. 8. p. 241.)

a. Deposited, Feb. 25, 1891.

### Genus HYPOCHERA.

217. Hypochera nitens, Gm. Shining Weaver-bird. Hab. Africa.

(See ed. 8, p. 242.)

a, b. Purchased, Jan. 16, 1890.

c. Presented by Dr. Seton, May 6, 1890.

218. Hypochera splendens (Reichen.). Resplendent Weaverbird.

Hab. East Africa.

(See ed. 8, p. 242.)

## Genus Coliopasser.

219. Coliopasser macrurus (Gm.). Yellow-backed Whydah-bird.

Hab. West Africa.

(See ed. 8, p. 242.)

# Genus Urobrachya.

220. Urobrachya albonotata (Cassin). White-winged Whydah-bird.

Hab. South-eastern Africa.

(See ed. 8, p. 242.)

221. Urobrachya axillaris (Smith). Red-shouldered Weaver-bird.

Hab. East Africa.

(See ed. 8, p. 242.)

222. Urobrachya bocagii (Sharpe). Orange-shouldered Weaverbird.

Hab. Angola.

(See ed. 8, p. 243.)

### Genus Euplectes.

223. Euplectes oryx (Linn.). Grenadier Weaver-bird. Hab. West Africa.

(See ed. 8, p. 243.)

a. Presented by Mrs. H. Kuhne, May 11, 1885.

b, c. ♂; d, e. ♀. Purchased, Jan. 16, 1890.

f. Presented by Dr. Seton, May 6, 1890.

 $g-h^1$ . Presented by R. W. Murray, Esq., Dec. 9, 1891.

i<sup>1</sup>. Presented by W. L. Jeffery, Esq., June 21, 1893.

j<sup>1</sup>. d. Presented by Lady McKenna, Dec. 22, 1894.

224. Euplectes flammiceps, Sw. Crimson-crowned Weaverbird.

Hab. West Africa.

(See ed. 8, p. 243.)

a. Presented by Dr. Seton, May 6, 1890.

b. s. Presented by C. S. Simpson, Esq., L.R.C.P., Feb. 6, 1894.

225. Euplectes afer (Lath.). Black-bellied Weaver-bird.

Hab. West Africa.

(See ed. 8, p. 243.)

a, b. Purchased, Jan. 16, 1890.

c. Presented by Miss Herring, April 11, 1893.

226. Euplectes nigriventris, Cassin. Black-chested Weaverbird.

Hab. East Africa.

(See ed. 8, p. 243.)

227. Euplectes capensis (Linn.). Yellow-shouldered Weaver-bird.

Hab. Africa.

(See ed. 8, p. 244.)

a. d. Purchased, Jan. 18, 1883.

### Genus Pyromelana.

228. Pyromelana aurea (Gmel.). Golden-backed Weaver-bird. Hab. Benguela, W. Africa.

a, b. Presented by T. W. Bacon, Esq., Jan. 10, 1890.

#### Genus Foudia.

229. Foudia madagascariensis (Linn.). Red-headed Weaver-bird.

Hab. Madagascar.

(See ed. 8, p. 244.)

a, b. ♂; c, d. ♀. Purchased, April 15, 1890.

e. &; f. ♀. Presented by Dr. Seton, May 6, 1890.

g, h. Presented by Mr. Ginn, May 17, 1893.

, j. Deposited, Feb. 10, 1894.

230. Foudia erythrops (Hartl.). Red-faced Weaver-bird.

Hab. West Africa.

(See ed. 8, p. 244.)

a-c. Received in exchange, Aug. 23, 1883.

d-g. Presented by Mrs. H. Kuhne, May 11, 1885.

# Genus Pyrenestes.

231. Pyrenestes albifrons (Vigors). White-fronted Weaver bird.

Hab. South-east Africa.

(See ed. 8, p. 244.)

## Genus Spermospiza.

232. Spermospiza hæmatina (Vieill.). Blue-beaked Weaver-bird.

Hab. West Africa.

(See ed. 8, p. 244.)

233. Spermospiza guttata (Vieill.). Bright-spotted Weaverbird.

Hab. Mashonaland.

a-d. Purchased, Oct. 9, 1894.

### Genus Quelea.

234. Quelea sanguinirostris (Linn.). Red-beaked Weaver-bird.

Hab. West Africa.

(See ed. 8, p. 245.)

a. &; b. Q. Presented by Mrs. Nettleship, July 10, 1884.

c, d.  $\delta$ ; e, f.  $\circ$ . Purchased, Jan. 16, 1890.

g, h. Presented by Mrs. Hastings, March 3, 1891.

*i*-*l*.  $\delta$ ; *m*-*q*. ♀. Purchased, June 20, 1895.

235. Quelea russi, Finsch. Russ's Weaver-bird.

Hab. West Africa.

(See ed. 8, p. 245.)

a, b. Deposited, Aug. 14, 1883.

c. ♂. Presented by Mr. J. Abrahams, March 23, 1885. d. ♂; e. ♀. Presented by C. S. Simpson, Esq., L.R.C.P.,

Feb. 6, 1894.

### Genus PLOCEUS.

236. Ploceus manyar (Horsf.). Manyar Weaver-bird. Hab. India and Malacca.

(See ed. 8, p. 245.)

a. &; b. Q. Purchased, July 18, 1893.

 Ploceus bengalensis (Linn.). Bengal Weaver-bird. Hab. India.

(See ed. 8 p. 245.)

### Genus SITAGRA.

238. Sitagra luteola (Licht.). Yellowish Weaver-bird. Hab. Africa.

a-e. Purchased, Oct. 20, 1893.

f, g. Purchased, May 18, 1895.

#### Genus HYPHANTORNIS.

239. Hyphantornis textor (Gm.). Rufous-necked Weaver-bird.

Hab. West Africa.

(See ed. 8, p. 245.)

a. Q. Received in exchange, Nov. 26, 1884.

b. Presented by J. M. Cook, Esq., F.Z.S., June 2, 1886.

c. S. Presented by Commdr. W. M. Latham, R.N., F.Z.S., Dec. 8, 1891.

d. d. Purchased, April 25, 1892.

e, f. Purchased, Oct. 20, 1893.

240. Hyphantornis capensis (Linn.). Olive Weaver-bird. Hab. South Africa.

(See ed. 8, p. 246.)

a. Presented by Mr. Edward Ling, March 27, 1883.

 d. Presented by Wilfred G. Marshall, Esq., April 24, 1890.

c. Presented by Dr. Seton, May 6, 1890.

241. Hyphantornis velatus (Gray & Mitch.). Black-fronted Weaver-bird.

Hab. South Africa.

a-i. Presented by R. W. Murray, Esq., Dec. 9, 1891.

j. Bred in the Menagerie, Sept. 14, 1892.

242. Hyphantornis personata (Vieill.). Masked Weaver-bird. Hab Abyssinia.

(See ed. 8, p. 246.)

a. d. Purchased, July 27, 1886.

b. ♂; c. ♀. Presented by Commdr. W. M. Latham, R.N., F.Z.S., Nov. 3, 1890.

243. Hyphantornis castaneofusca, Less. Chestnut-backed Weaver-bird.

Hab. West Africa.

(See ed. 8, p. 246.)

244. Hyphantornis superciliosus, Shelley. Eye-browed Weaverbird.

Hab. West Africa.

a. Purchased, Feb. 15, 1884.

245. Hyphantornis brachyptera (Swains.). Short-wingedWeaver-bird.

Hab. South Africa.

a. Presented by Commdr. W. M. Latham, R.N., F.Z.S., April 5, 1890.

 Presented by Commdr. W. M. Latham, R.N., F.Z.S., Nov. 3, 1890.

### Genus TEXTOR.

246. Textor alector, Temm. Ox-bird.

Hab. Senegal.

(See ed. 8, p. 246.)

# Family FRINGILLIDÆ.

## Genus Cyanospiza.

247. Cyanospiza cyanea (Linn.). Indigo-bird. Hab. North America.

(See ed. 8, p. 247.)

a. d. Purchased, Jan. 16, 1890.

248. Cyanospiza ciris (Linn.). Nonpareil Finch. Hab. North America.

(See ed. 8, p. 247.)

a. ♀. Deposited, July 8, 1885.

## Genus PHONIPARA.

249. Phonipara olivacea (Linn.). Olive-Finch. Hab. Jamaica.

(See ed. 8, p. 247.)

250. Phonipara canora (Gm.). Melodious Finch. Hab. Cuba.

(See ed. 8, p. 247.)

251. Phonipara bicolor (Linn.). Dusky Finch.

Hab. West Indies.

(See ed. 8, p. 247.)

#### Genus PAROARIA.

252. Paroaria larvata (Bodd.). Red-headed Cardinal. Hab. Brazil.

(See ed. 8, p. 248.)

a. Deposited, July 30, 1885.

b. Presented by Dr. Seton, May 6, 1890.

253. Paroaria capitata (Lafr. et d'Orb.). Yellow-billed Cardinal.

Hab. Chili.

(See ed. 8, p. 248.)

254. Paroaria cucullata (Lath.). Red-crested Cardinal Hab. South America.

(See ed. 8, p. 248.)

a. Presented by J. W. Miers, Esq., Aug. 21, 1884.

b. Presented by Miss Hyrzan, June 6, 1885.

c. Deposited, Dec. 12, 1885.

d. Presented by W. E. Ayerst, Esq., Aug. 5, 1886.

e, f. Purchased, Nov. 15, 1886.

g, h. Presented by Col. F. D. Walters, March 9, 1887.

i. Presented by Dr. Seton, May 6, 1890.

j, k. Presented by Miss Edith M. Fox, July 19, 1892.

 m. Presented by Dr. G. Fielding Blandford, F.Z.S., July 2, 1895.

n. Presented by R. Norton, Esq., Oct. 3, 1895.

## Genus Gubernatrix.

255. Gubernatrix cristatella (Vieill.). Black-crested Cardinal. Hab. South America.

(See ed. 8, p. 248.)

a. Presented by the Rev. W. B. K. Frances, Sept. 13, 1892.

#### Genus Diuca.

256. Diuca grisea (Less.). Diuca Finch. Hab. Chili.

(See ed. 8, p. 249.)

a. Presented by H. B. James, Esq., F.Z.S., April 17, 1886.

b, c. Received in exchange, Oct. 28, 1886.

d, e. Bred in the Menagerie, July 16, 1887.

f, g. Received in exchange, March 26, 1890.

h. Presented by Mrs. Charles G. Sharpe, May 23, 1891.

#### Genus Phrygilus.

257. Phrygilus gayi (Eyd. & Gerv.). Gay's Finch. Hab. Chili.

(See ed. 8, p. 249.)

258. Phrygilus fruticeti (Kittl.). Orchard Finch. Hab. Chili.

(See ed. 8, p. 249.)

259. Phrygilus alaudinus (Kittl.). Alaudine Finch. Hab. Chili.

(See ed. 8, p. 249.)

a. Purchased, March 26, 1890.

## Genus Tiaris.

260. Tiaris jacarina (Linn.). Jacarini Finch.

Hab. South America.

(See ed. 8, p. 249.)

### Genus GUIRACA.

261. Guiraca cærulea (Linn.). Blue Grosbeak. Hab. North America.

(See ed. 8, p. 249.)

a. Purchased, April 4, 1883.

262. Guiraca parellina (Licht.). Lazuline Finch.

Hab. Central America.

a. d. Presented by Miss E. A. Krumbholz, July 25, 1895.

263. Guiraca cyanea (Linn.). Brazilian Blue Grosbeak.

Hab. Brazil.

(See ed. 8, p. 250.)

a. Received in exchange, Sept. 5, 1894.

### Genus HEDYMELES.

264. Hedymeles ludovicianus (Linn.). Rose-breasted Grosbeak. Hab. North America.

(See ed. 8, p. 250.)

a. Deposited, May 26, 1893.

265. Hedymeles melanocephalus (Sw.). Black-headed Grosbeak. Hab. Mexico.

(See ed. 8, p. 250.)

### Genus PHEUCTICUS.

266. Pheucticus chrysogaster (Less.). Yellow-bellied Grosbeak. Hab. South America.

(See ed. 8, p. 250.)

## Genus CARDINALIS.

267. Cardinalis virginianus (Briss.). Cardinal Grosbeak.

Hab. North America.

(See ed. 8, p. 250.)

a, b. Presented by S. Nicholson, Esq., July 20, 1887.

c. Presented by Mr. Ayerst, Feb. 18, 1888.

d, e. d. Purchased, Jan. 16, 1890.

f. Q. Presented by Dr. Seton, May 6, 1890.

g. Deposited, May 26, 1893.

h. Bred in the Menagerie, July 3, 1893.

 J. Presented by F. Beresford Wright, Esq., Jan. 22, 1895.

j. d. Presented by Miss E. A. Krumbholz, July 25, 1895.

### Genus Oryzoborus.

268. Oryzoborus torridus (Gm.). Tropical Seed-Finch. Hab. South America.

(See ed. 8, p. 251.)

a. ♀. Purchased, Jan. 25, 1884.

b. Deposited, July 23, 1890.

c. Deposited, Oct. 21, 1892.

269. Oryzoborus crassirostris (Gm.). Thick-billed Seed-Finch.

Hab. South America.

(See ed. 8, p. 251.)

a. Deposited, July 23, 1890.

b, c. Deposited, Oct. 21, 1892.

#### Genus MELOPYRRHA.

270. Melopyrrha nigra (Linn.). Black Bullfinch. Hab. Cuba.

(See ed. 8, p. 251.)

## Genus Coryphospingus.

271. Coryphospingus pileatus (Max.). Pileated Finch. Hab. Brazil.

(See ed. 8, p. 251.)

272. Coryphospingus cristatus (Gm.). Red-crested Finch. Hab. South America.

a-c. Purchased, April 29, 1886.

d. &; e. Q. Presented by Commdr. W. M. Latham, R.N., F.Z.S., Dec. 26, 1891.

f. &; g. Q. Purchased, May 2, 1893.

## Genus Spermophila.

273. Spermophila torqueola, Bonap. Black-banded Finch. Hab, Mexico.

a. d. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.

274. Spermophila ophthalmica, Sclater. Spectacled Finch. Hab. Ecuador.

(See ed. 8, p. 251.)

275. Spermophila lineola (Linn.). Lined Finch. Hab. South America.

(See ed. 8, p. 251.)

a-j. Purchased, March 20, 1884.

k. d. Deposited, July 8, 1886.

1. 3; m, n. 2. Purchased, April 25, 1888.

276. Spermophila cærulescens (Vieill.). Bluish Finch. Hab. Brazil.

(See ed. 8, p. 252.)

a. d. Presented by Mrs. Mayne, Jan. 9, 1890.

b, c. Deposited, July 23, 1890.

d. Deposited, Oct. 21, 1890.

277. Spermophila albogularis (Spix). White-throated Finch. Hab. Brazil.

(See ed. 8, p. 252.)

a. Purchased, Jan. 25, 1884.

b, c. Deposited, Feb. 12, 1887.

d. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.

278. Spermophila lineata (Linn.). Lineated Finch.Hab. South America.(See ed. 8, p. 252.)

 Spermophila collaria (Vigors). Collared Finch. Hab. Brazil.

a. &; b. Q. Purchased, Feb. 6, 1884

280. Spermophila euleri, Cab. Euler's Finch.

Hab. Brazil.

(See ed. 8, p. 252.)

281. Spermophila nigro-aurantia, Bodd. Reddish Finch. Hab. South America.
(See ed. 8, p. 252.) 282. Spermophila plumbea (Max.). Plumbeous Finch. Hab. Brazil.

(See ed. 8, p. 252.)

a. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.

283. Spermophila gutturalis (Licht.). Guttural Finch.

Hab. South America.

(See ed. 8, p. 252.)

(See ed. 8, p. 253.)

a. d. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.

284. Spermophila hypoleuca (Licht.). Half-white Finch. Hab. South America.

### Genus PASSER.

285. Passer domesticus (Linn.). House-Sparrow. Hab. Europe.

a. Presented by E. W. Harper, Esq., F.Z.S., Dec. 6, 1894. From India.

286. Passer montanus (Linn.). Tree-Sparrow. Hab. Europe.

(See ed. 8, p. 253.)

a. Presented by Mr. T. E. Gunn, Jan. 17, 1885.

b. Presented by Mr. T. E. Gunn, Nov. 18, 1885.

c. Presented by Mr. T. E. Gunn, Jan. 21, 1886.

287. Passer simplex (Licht.). Grey-headed Sparrow. Hab. West Africa.

(See ed. 8, p. 253.)

a-c. Presented by Edm. G. Meade-Waldo, Esq., June 18, 1890.

288. Passer luteus (Licht.). Yellow Sparrow. Hab. East Africa.

(See ed. 8, p. 253.)

289. Passer alario (Linn.). Alario Sparrow. Hab. South Africa.

(See ed. 8, p. 253.)

a-d. Purchased, June 2, 1887.

e. Deposited, Nov. 22, 1893.

f, g. Deposited, Feb. 10, 1894.

290. Passer diffusus (Smith). Black-breasted Sparrow. Hab. South Africa.

(See ed. 8, p. 253.)

291. Passer arcuatus (Gm.). Cape Sparrow. Hab. South Africa.

a, b. Purchased, June 2, 1887.

292. Passer euchlorus (Licht.). Golden Sparrow.

Hab. Arabia.

(See ed. 8, p. 254.)

### Genus GYMNORHIS.

293. Gymnorhis flavicollis (Frankl.). Yellow-throated Sparrow.

Hab. Asia.

a. Presented by Frank Finn, Esq., F.Z.S., June 12, 1895.

## Genus PETRONIA.

294. Petronia stulta, Gm. Rock-Sparrow. Hab. South Europe.

(See ed. 8, p. 254.)

295. Petronia petronella (Bp.). Yellow-throated Rock-Sparrow.

Hab. Africa.

(See ed. 8, p. 254.)

a, b. Presented by Edm. G. Meade-Waldo, Esq., June 18, 1890.

c, d. Deposited, Feb. 11, 1891.

#### Genus Coccothraustes.

296. Coccothraustes vulgaris, Pallas. Hawfinch.

Hab. Europe.

(See ed. 8, p. 254.)

a, b. Presented by W. Strutt, Esq., Sept. 1, 1886.

c, d. Purchased, Nov. 20, 1886.

e. Presented by W. H. St. Quintin, Esq., March 3, 1887.

f. Presented by Mr. Chas. Faulkner, March 31, 1888.
g. J. Presented by L. C. Wharton, Esq., July 14, 1890.

h, i. d. Presented by J. Newton Hayley, Esq., Jan. 22, 1891.

i. d. Purchased, March 23, 1893.

k, l. Presented by Mr. H. Klosz, April 27, 1893.

m. d. Presented by H. G. Devas, Esq., May 8, 1895.

297. Coccothraustes melanurus, Temm. Black-tailed Hawfinch. Hab. Japan.

(See ed. 8, p. 255.)

a. Received in exchange, Dec. 22, 1884.

b. Q. Presented by F. Pordage, Esq., Oct. 12, 1892.

# Genus Mycerobas.

298. Mycerobas melanoxanthus (Hodgs.). Black-and-Yellow Hawfinch.

Hab. North India.

a. Q. Purchased, Jan. 10, 1885. See P. Z. S. 1885, p. 168.

## Genus LIGURINUS.

299. Ligurinus chloris (Linn.). Greenfinch.

Hab. Europe.

(See ed. 8, p. 255.)

a. Presented by Master H. J. Walton, May 4, 1887.

b-e. Hybrids between a male of this species and a female of L. sinicus. Bred in the Menagerie, May 17, 1892.

*t-i*. Hybrids between a male of this species and a female of *L. sinicus*. Bred in the Menagerie, June 23, 1892.

j. Presented by L. V. Druce, Esq., Feb. 9, 1894.

k. d. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.

300. Ligarinus aurantiiventris (Cab.). Algerian Greenfinch. Hab. Algeria.

(See ed. 8, p. 255.)

301. Ligurinus sinicus (Linn.). Japanese Greenfinch. Hab. Japan.

a. d; b. Q. Purchased, May 8, 1884. c-e. Presented by F. E. Blaauw, Esq., C.M.Z.S., Aug. 11, 1891.

#### Genus Montifringilla.

302. Montifringilla nivalis (Linn.). Snow-Finch. Hab. Europe.

a, b. Presented by Lord Lilford, F.Z.S., Jan. 17, 1888.

### Genus FRINGILLA.

303. Fringilla cælebs, Linn. Chaffinch. Hab. Europe.

(See ed. 8, p. 255.)

a. Deposited, Aug. 14, 1883.

b, c. Presented by Mr. T. E. Gunn, Jan. 17, 1885.

d. Presented by L. V. Druce, Esq., Feb. 9, 1894.

e, f. Presented by Miss E. G. Woodd, June 16, 1894.

304. Fringilla spodiogenia, Malh. Algerian Chaffinch. Hab. Algeria.

(See ed. 8, p. 255.)

305. Fringilla tintillon, Webb et Berth. Tintillon Chaffinch. Hab. Teneriffe.

a, b. Deposited, June 20, 1889.

c. J. Presented by Edm. G. Meade-Waldo, Esq., June 18, 1890.

306. Fringilla teydea, Webb & Berth. Teydean Chaffinch.

Hab. Canary Islands.

a-x. Deposited, Aug. 9, 1889.

307. Fringilla montifringilla, Linn. Brambling. Hab. Europe.

(See ed. 8, p. 255.)

a. ♂; b. ♀. Purchased, Oct. 25, 1883. c-i. Presented by Mr. T. E. Gunn, Jan. 17, 1885.

j-m. Purchased, March 12, 1885.

n-q. Presented by Mr. T. E. Gunn, Nov. 18, 1885.

r. Presented by Mr. C. H. Liveing, July 9, 1886.

s-v. Purchased, Jan. 4, 1887.

w-y. Presented by J. L. Baldwin, Esq., Dec. 8, 1890.

z-c1. Purchased, March 23, 1893.

d. Presented by L. V. Druce, Esq., Feb. 9, 1894.

e<sup>1</sup>. J. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.

### Genus CARDUELIS.

308. Carduelis elegans, Steph. Goldfinch. Hab. Europe.

(See ed. 8, p. 256.)

a. Deposited, Aug. 14, 1883.

b. J. Presented by Mrs. Edwards, Jan. 17, 1884.

c. Presented by Master H. J. Walton, May 4, 1887.

d. Presented by B. M. Smith, Esq., F.Z.S., May 2, 1891. e, f. Presented by John Young, Esq., F.Z.S., Sept. 22, 1891.

g-j. Hybrids between a male of this species and a female of Ligurinus sinicus. Bred in the Menagerie, June 18, 1893.

k. Presented by B. M. Smith, Esq., F.Z.S., Dec. 19, 1894.

309. Carduelis orientalis, Eversm. Eastern Goldfinch.

Hab. Eastern Asia.

(See ed. 8, p. 256.)

## Genus Chrysomitris.

310. Chrysomitris spinus (Linn.). Siskin.

Hab. Europe.

(See ed. 8, p. 256.)

a. Deposited, Aug. 14, 1883.

b, c. Purchased, Jan. 16, 1885.

d, e. Presented by Mr. T. E. Gunn, Nov. 18, 1885.

f, g. Purchased, Nov. 4, 1889.

 $h, i, \delta; j, \Omega$ . Purchased, Oct. 30, 1891.

 Chrysomitris spinoïdes (Vig.). Indian Siskin. Hab. Himalaya.

(See ed. 8, p. 256.)

312. Chrysomitris tristis (Linn.). American Siskin.

Hab. North America.

(See ed. 8, p. 256.)

a, b. Purchased, May 31, 1883.

313. Chrysomitris magellanica (Vieill.). Black-throated Siskin. Hab. Brazil.

(See ed. 8, p. 257.)

a. ♂; b. ♀. Purchased, July 19, 1875.

c. d. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.

314. Chrysomitris yarrelli (Audub.). Yarrell's Siskin. Hab. Brazil.

(See ed. 8, p. 257.)

315. Chrysomitris barbata (Mol.). Black-chinned Siskin. Hab. Chili.

a, b. Presented by H. B. James, Esq., F.Z.S., April 16, 1886.

c. d. Purchased, March 26, 1890.

## Genus Sycalis.

316. Sycalis flaveola (Linn.). Saffron Finch.

Hab. Brazil.

(See ed. 8, p. 257.)

a-c. ♂; d. \( \text{\text{?}}\). Purchased, April 4, 1883.

e, f. Deposited, Aug. 14, 1883.

g. 3; h. 2. Presented by H. B. James, Esq., F.Z.S., Sept. 6, 1886.

i. Deposited, July 23, 1890.

j. Deposited, Oct. 21, 1892.

k, l. Presented by C. S. Simpson, Esq., L.R.C.P., Feb. 6, 1894.

m, n. 3; o-q. Q. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.

317. Sycalis luteola (Sparrm.). Yellowish Finch. Hab. Brazil.

(See ed. 8, p. 257.)

a, b. Presented by Mr. J. Abrahams, March 20, 1885.

318. Sycalis arvensis (Kittl.). Field Saffron-Finch. Hab. Chili.

a, b. Received in exchange, March 26, 1890.

#### Genus CRITHAGRA.

319. Crithagra butyracea (Linn.). Yellow Seed-eater.

Hab. South Africa.

(See ed. 8, p. 257.)

a. ♂; b. ♀. Presented by Mr. J. Abrahams, March 20, 1885.

c-f. Presented by Mrs. Conrad Pile, Nov. 13, 1886.

320. Crithagra sulphurata (Linn.). Sulphury Seed-eater.

Hab. South Africa.

(See ed. 8, p. 258.)

(See ea. 0, p. 200.)

321. Crithagra chrysopyga, Sw. Yellow-rumped Seed-eater. Hab. West Africa.

(See ed. 8, p. 258.)

a, b. Presented by W. B. Cheadle, Esq., F.Z.S., Oct. 25, 1884.

c, d. J. Purchased, May 2, 1890.

322. Crithagra musica (Vieill.). Singing Seed-eater.

Hab. West Africa.

(See ed. 8, p. 258.)

323. Crithagra albogularis (Smith). White-throated Seed-eater.

Hab. South Africa.

(See ed. 8, p. 258.)

a. ♂; b. ♀. Purchased, March 20, 1885.

#### Genus SERINUS.

324. Serinus hortulanus, Koch. Serin.

Hab. Europe.

(See ed. 8, p. 258.)

a, b. Presented by J. A. Crawford, Esq., F.Z.S., April 24, 1893.

325. Serinus canarius (Linn.). Canary.

Hab. Canary Islands.

(See ed. 8, p. 258.)

a. ♂; b. ♀. Presented by E. G. Meade-Waldo, Esq., June 20, 1889.

c. ♂; d. ♀. Presented by H. Bendelack Hewitson, Esq., M.R.C.S., F.Z.S., Nov. 26, 1894.

326. Serinus canicollis (Sw.). Grey-necked Serin.

Hab. Cape of Good Hope.

(See ed. 8, p. 259.)

a. J. Presented by Mr. J. Abrahams, March 20, 1885.
b. Presented by C. S. Simpson, Esq., L.R.C.P., Feb. 6, 1894.

327. Serinus tottus (Gm.). Brown Canary.

Hab. South Africa.

a. Presented by Mr. J. Abrahams, March 20, 1885.

# Genus LINOTA.

328. Linota cannabina (Linn.). Linnet.

Hab. Europe.

(See ed. 8, p. 259.)

a. Presented by Mr. T. E. Gunn, Oct. 13, 1884.

b. Presented by L. V. Druce, Esq., Feb. 9, 1894.

329. Linota flavirostris (Linn.). Twite.

Hab. Europe.

(See ed. 8, p. 259.)

a-f. Presented by Mr. T. E. Gunn, Oct. 13, 1884.

g, h. Purchased, Nov. 4, 1889.

330. Linota rufescens (Vieill.). Lesser Redpoll. Hab. Europe.

(See ed. 8, p. 259.)

a. Deposited, Aug. 14, 1883.

b-i. Presented by Mr. T. E. Gunn, Oct. 13, 1884.

j-q. Presented by Mr. T. E. Gunn, Oct. 30, 1885.

r. Presented by Mr. C. H. Liveing, July 9, 1886.

s, t. Purchased, Nov. 4, 1889. u, v. Purchased, Oct. 22, 1890.

 $w. \delta$ ;  $x. \circ$ . Purchased, Oct. 30, 1891.

y-a<sup>1</sup>. Presented by L. V. Druce, Esq., Feb. 9, 1894.

331. Linota linaria (Linn.). Mealy Redpoll. Hab. Europe.

(See ed. 8, p. 259.)

a. Presented by Mr. T. E. Gunn, Jan. 21, 1886.

#### Genus CARPODACUS.

332. Carpodacus erythrinus (Pall.). Ruddy Finch. Hab. Siberia.

(See ed. 8, p. 260.)

a, b. Purchased, Sept. 7, 1883.

333. Carpodacus hæmorrhous (Wagl.). Blood-stained Finch.

Hab. Mexico.

(See ed. 8, p. 260.)

a. d; b. Q. Purchased, May 26, 1884.

# Genus ERYTHROSPIZA.

334. Erythrospiza githaginea (Licht.). Rosy Bullfinch. Hab. Algeria.

a, b. Purchased, Jan. 10, 1889. See P. Z. S. 1889, p. 26.
 c. J. Presented by Edm. G. Meade-Waldo, Esq., June 18, 1890.

### Genus Pyrrhula.

335. Pyrrhula europæa, Vieill. Bullfinch.

Hab. Europe.

(See ed. 8, p. 260.)

a, b. Deposited, Aug. 14, 1883.

c, d. J. Presented by A. Aitchison, Esq., Nov. 23, 1883.

e, f. Q. Purchased, Jan. 8, 1884. g, h. J. Purchased, Nov. 25, 1886. i. J. Presented by Miss Munt, July 21, 1895.

#### Genus Pinicola.

336. Pinicola enucleator (Linn.). Pine-Grosbeak.

Hab. Europe.

(See ed. 8, p. 260.)

a. Purchased, Feb. 16, 1885.

b, c. Presented by J. Young, Esq., F.Z.S., March 11, 1889. d. d. Presented by W. H. St. Quintin, Esq., April 30 1891.

## Genus Loxia.

337. Loxia curvirostra, Linn. Crossbill.

Hab. Europe.

(See ed. 8, p. 260.)

a. Presented by Mr. G. Skegg, Jan. 16, 1885.

b. Presented by H. S. Eyre, Esq., Sept. 26, 1885.

c, d. Presented by W. H. St. Quintin, Esq., Feb. 17, 1887.

e. Presented by Mr. S. R. Arnold, Nov. 26, 1887.

f, g. Presented by Mr. H. C. Martin, Dec. 10, 1893. h. d. Presented by Mr. W. S. Berridge, Jan. 23, 1894.

i, j. of; k. Q. Presented by Capt. A. Newnham, F.Z.S. Oct. 31, 1894. From Russia.

338. Loxia pityopsittacus, Bechst. Parrot Crossbill.

Hab. Europe.

(See ed. 8, p. 261.)

a. &; b. Q. Presented by Capt. A. Newnham, F.Z.S., Oct. 31, 1894.

339. Loxia leucoptera, Gm. White-winged Crossbill. Hab. North America.

(See ed. 8, p. 261.)

340. Loxia bifasciata (Brehm). European White-winged Crossbill.

Hab. Northern Europe.

a. Presented by Capt. A. Newnham, F.Z.S., Oct. 31, 1894. From Russia.

#### Genus PLECTROPHENAX.

341. Plectrophenax nivalis (Linn.). Snow-Bunting. Hab. Europe and North Asia.

(See ed. 8, p. 261, Plectrophanes nivalis.)

a. ♂; b-d. ♀. Purchased, Feb. 9, 1883.

e. Presented by E. J. Gibbins, Esq., Sept. 11, 1883.

f. Purchased, May 26, 1884.

g, h. Purchased, Jan. 1, 1889. i-l. Purchased, Nov. 9, 1889.

m. Presented by J. Young, Esq., F.Z.S., July 18, 1890.

n, o. Purchased, Dec. 3, 1890.

p, q. Presented by J. L. Baldwin, Esq., Dec. 8, 1890.

r, s. Purchased, May 28, 1891.

t. ♂; u. ♀. Purchased, Jan. 27, 1892.

 $v-g^1$ . Purchased, Nov. 15, 1892.  $h^1-k^1$ . Purchased, Jan. 21, 1893.

 $l^{1}-t^{1}$ . Presented by Mr. T. E. Gunn, Feb. 9, 1893.

 $u^1-f^2$ . Purchased, Nov. 27, 1895.

g<sup>2</sup>. Presented by J. E. Harting, Esq., F.Z.S., Dec. 31, 1895.

# Genus CALCARIUS.

342. Calcarius lapponicus (Linn.). Lapland Bunting. Hab. Europe.

(See ed. 8, p. 261.)

a-d. Purchased, Nov. 15, 1892,

#### Genus Emberiza.

343. Emberiza miliaria, Linn. Corn-Bunting.

Hab. Europe.
(See ed. 8, p. 262.)

a-c. Purchased, April 19, 1884.

344. Emberiza citrinella, Linn. Yellow Hammer. Hab. Europe.

(See ed. 8, p. 262.) a. Purchased, Jan. 27, 1892.

345. Emberiza cirlus, Linn. Cirl Bunting. Hab. Europe.

(See ed. 8, p. 262).

a, b. Purchased, Jan. 1, 1883. c. 3. Purchased, Feb. 21, 1883.

d. &; e. Q. Purchased, Dec. 8, 1883.

f. Purchased, Feb. 25, 1884. g. Purchased, March 12, 1885.

h-k. Purchased, Jan. 11, 1886. l, m. Purchased, March 1, 1888.

n-p. ♂; q-s. ♀. Purchased, Nov. 17, 1892.

346. Emberiza hortulana, Linn. Ortolan Bunting. Hab. Europe.

(See ed. 8, p. 262.)

a. Presented by W. H. St. Quintin, Esq., April 2, 1888.

b. Q. Purchased, Jan. 10, 1891.

c. Presented by Mr. L. Cossavella, July 28, 1892.

d. Presented by H. C. Martin, Esq., Oct. 23, 1895.

347. Emberiza cia, Linn. Meadow-Bunting. Hab. Europe.

a. Received in exchange, Jan. 17, 1893.

348. Emberiza fucata, Pall. Dyed Bunting. Hab. Japan.

(See ed. 8, p. 262.)

349. Emberiza ciopsis, Bp. Bonaparte's Bunting. Hab. Japan.

a. Purchased, Sept. 8, 1891.

350. Emberiza schæniclus, Linn. Reed-Bunting. Hab. Europe.

(See ed. 8, p. 262.)

a, b. Purchased, Sept. 23, 1884.

c-f. Purchased, March 12, 1885.

g. Presented by Mr. T. E. Gunn, Nov. 18, 1885.

h, i. Purchased, Jan. 30, 1886.

j. Presented by Master H. J. Walton, May 4, 1887.

k, l. Purchased, Oct. 21, 1889.

m, n. Purchased, Oct. 22, 1890.

o. &; p. Q. Purchased, Jan. 27, 1892.

351. Emberiza chrysophrys (Pall.). Yellow-browed Bunting. Hab. Japan.

(See ed. 8, p. 263.)

a, b. Purchased, Sept. 8, 1891.

352. Emberiza melanocephala, Scop. Black-headed Bunting. Hab. South Europe.

(See ed. 8, p. 263.)

a. Presented by Mr. T. E. Gunn, Jan. 17, 1885.

353. Emberiza rutila (Pall.). Red-backed Bunting. Hab. Japan.

(See ed. 8, p. 263.)

a, b. Purchased, Sept. 8, 1891.

354. Emberiza aureola (Pall.). Yellow-breasted Bunting. Hab. Japan.

(See ed. 8, p. 263.)

a. c. Presented by Capt. A. Newnham, F.Z.S., Oct. 31, 1894. From Russia.

355. Emberiza luteola (Sparrm.). Red-headed Bunting. Hab. India.

(See ed. 8, p. 263.)

a, b. Purchased, May 28, 1891.

c. 3; d. 2. Purchased, July 18, 1893.

e, f. Presented by E. W. Harper, Esq., F.Z.S., Dec. 6, 1894.

356. Emberiza striolata, Rüppell. Striolated Bunting. Hab. Africa.
a-c. Deposited, July 16, 1884.

#### Genus Euspiza.

357. Euspiza americana (Gm.). American Bunting.' Hab. America.

(See ed. 8, p. 263.)

a. Purchased, April 22, 1884.

#### Genus Fringillaria.

358. Fringillaria capensis (Linn.). Cape Bunting.

Hab. Africa.

(See ed. 8, p. 263.)

359. Fringillaria saharæ, Tristram. Sahara Bunting. Hab. North Africa.

a, b. Presented by Lord Lilford, F.Z.S., Nov. 12, 1892.

# Genus MELOPHUS.

360. Melophus melanicterus (Gm.). Crested Black Bunting. Hab. India.

(See ed. 8, p. 264.)

#### Genus Zonotrichia.

361. Zonotrichia leucophrys (Forst.). White-eyebrowed Finch. Hab. Mexico.

(See ed. 8, p. 264.)

362. Zonotrichia albicollis (Gm.). White-throated Song-Sparrow.

Hab. North America.

(See ed. 8, p. 264.)

363. Zonotrichia pileata (Bodd.). Pileated Song-Sparrow.

Hab. South America.

(See ed. 8, p. 264.)

a, b. Presented by Mrs. Charles G. Sharpe, May 23, 1891.

c-f. Received in exchange, Dec. 5, 1892.

g, h. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.

#### Genus Junco.

364. Junco hyemalis (Linn.). Snow-bird.

Hab. North America.

a-d. Presented by F. J. Thompson, Esq., July 3, 1884.

e, f. Bred in the Menagerie, July 27, 1885.

g, h. Bred in the Menagerie, Sept. 1, 1885.

# Genus Spizella.

365. Spizella socialis (Wilson). Chipping Sparrow.

Hab. North America.

(See ed. 8, p. 264.)

# Genus Pipilo.

366. Pipilo erythrophthalmus (Linn.). Red-eyed Ground-Finch.

Hab. North America.

(See ed. 8, p. 264.)

a. ♀. Purchased, Feb. 15, 1884.

b. Presented by Wilfred G. Marshall, Esq., April 24, 1890.

# Family ICTERIDÆ.

#### Genus OSTINOPS.

367. Ostinops decumanus (Pallas). Crested Hangnest. Hab. South America. (See ed. 8, p. 265.)

#### Genus Cassiculus.

368. Cassiculus melanicterus (Bonap.). Mexican Hangnest. Hab. Mexico. (See ed. 8, p. 265.)

#### Genus Cassicus.

369. Cassicus persicus (Linn.). Yellow Hangnest. Hab. South America.

(See ed. 8, p. 265.)

a. Purchased, March 20, 1884.

b. Deposited, July 30, 1885.

c. Presented by Mrs. Wolfe, May 29, 1889.

370. Cassicus hæmorrhous (Linn.). Red-rumped Hangnest. Hab. South America.
(See ed. 8, p. 265.)

# Genus Icterus.

371. Icterus baltimore (Linn.). Baltimore Hangnest.

Hab. North America.

(See ed. 8, p. 265.)

372. Icterus spurius (Linn.). Orchard Hangnest.

Hab. North America.

(See ed. 8, p. 266.)

- 373. Icterus chrysocephalus (Linn.). Yellow-crowned Troupial. Hab. South America.
  - a. Purchased, Jan. 4, 1886.
- 374. Icterus abeillæi (Linn.). Black-sided Hangnest. Hab. Mexico.

(See ed. 8, p. 266.)

375. Icterus tibialis, Swains. Yellow-shouldered Hangnest. Hab. Brazil.

(See ed. 8, p. 266.)

376. Icterus wagleri, Scl. Wagler's Hangnest. Hab. Mexico.

(See ed. 8, p. 266.)

377. Icterus vulgaris (Daud.). Common Hangnest. Hab. South America.

(See ed. 8, p. 266.)

a. Deposited, Sept. 16, 1884.

378. Icterus jamaicai (Gm.). Brazilian Hangnest. Hab. Brazil.

(See ed. 8, p. 266)

a, b. Deposited, Sept. 4, 1884.

c. Presented by C. Clifton, Esq., F.Z.S., Dec. 28, 1885.

d. Presented by W. J. Little Gilmour, Esq., Feb. 15, 1887.

e. Presented by G. D. Morce, Esq., Jan. 26, 1888.

f. Presented by T. R. Tufnell, Esq., Oct. 8, 1888.

g. Deposited, July 23, 1890.

379. Icterus croconotus (Wagl.). Yellow-backed Hangnest. Hab. South America.

(See ed. 8, p. 267.)

#### Genus Dolichonyx.

380. Dolichonyx oryzivora (Linn.). American Rice-bird.

Hab. North America.

(See ed. 8, p. 267.)

#### Genus MOLOTHRUS.

- 381. Molothrus pecoris (Gm.). Common Cow-bird.

  Hab. North America.

  (See ed. 8, p. 267.)
- 382. Molothrus bonariensis (Gm.). Silky Cow-bird.

  Hab. South America.

  (See ed. 8, p. 267.)

  a. Presented by R. Norton, Esq., Oct. 3, 1895.
- 383. Molothrus purpurascens (Hahn). Purple Cow-bird.

  Hab. Western Peru.

  (See ed. 8, p. 267.)
- 384. Molothrus badius (Vieill.). Bay Cow-bird. Hab. South Brazil.

  (See ed. 8, p. 268.)

#### Genus AGELÆUS.

- 385. Agelæus phæniceus (Linn.). Red-shouldered Starling.

  Hab. North America.

  (See ed. 8, p. 268.)
- 386. Agelæus frontalis, Vieill. Chestnut-fronted Troupial. Hab. Brazil.
  - a. Received in exchange, Dec. 13, 1889.

387. Agelæus ruficapillus, Vieill. Red-headed Marsh-bird. Hab. South America.

a. Received in exchange, Sept. 5, 1894.

#### Genus XANTHOCEPHALUS.

388. Xanthocephalus icterocephalus (Bp.). Yellow - headed Troupial.

Hab. Mexico.

(See ed. 8, p. 268.)

## Genus Xanthosomus.

389. Xanthosomus flavus (Gm.). Yellow Troupial. Hab. Buenos Ayres. (See ed. 8, p. 268.)

#### Genus Amblyrhamphus.

390. Amblyrhamphus holosericeus (Scop.). Silky Hangnest. Hab. La Plata.

(See ed. 8, p. 268.)

# Genus PSEUDOLEISTES.

391. Pseudoleistes virescens (Vieill.). Dark Green Maizeeater.

Hab. South America.

(See ed. 8, p. 269.)

# Genus STURNELLA.

392. Sturnella ludoviciana (Linn.). Louisianian Meadow-Starling.

Hab. North America.

(See ed. 8, p. 269.)

a. Presented by J. Newton Hayley, Esq., Aug. 29, 1889.
b. ♀. Presented by W. H. St. Quintin, Esq., May 1, 1890.

393. Sturnella defilippii (Bp.). De Filippi's Meadow-Starling. Hab. Argentina.

(See ed. 8, p. 269.)

a, b. Presented by Mrs. Charles G. Sharpe, May 23, 1891.
c. S. Presented by Mrs. Kemp-Welch, Oct. 23, 1893.

d. Presented by Lt.-Gen. Sir H. B. Lumsden, K.C.S.I., F.Z.S., May 2, 1894.

e. Purchased, Aug. 2, 1895.

#### Genus CURÆUS.

394. Curæus aterrimus (Kittl.). Chilian Starling. Hab. Chili.

(See ed. 8, p. 269.)

#### Genus LAMPROPSAR.

395. Lampropsar dives, Cab. Rich-Black Troupial. Hab. Mexico.

(See ed. 8, p. 269.)

# Genus Quiscalus.

396. Quiscalus lugubris, Sw. Black Troupial.

Hab. Trinidad.

(See ed. 8, p. 270.)

397. Quiscalus versicolor (Vieill.). Changeable Troupial Hab. North America.
(See ed. 8, p. 270.)

#### Genus Aphobus.

398. Aphobus chopi, Vieill. Chopi Starling.

Hab. Brazil.

(See ed. 8, p. 270.)

# Family STURNIDÆ.

### Genus Lamprocolius.

399. Lamprocolius chalybeus, Ehrenb. Green Glossy Starling. Hab. North-east Africa.

(See ed. 8, p. 270.)

a. Presented by Dr. Seton, May 6, 1890.

400. Lamprocolius auratus (Gm.). Purple-headed Glossy Starling.

Hab. West Africa.

(See ed. 8, p. 270.)

401. Lamprocolius rufiventris, Rüpp. Rufous-vented Glossy Starling.

Hab. Western Africa.

(See ed. 8, p. 271.)

# Genus LAMPROTORNIS.

402. Lamprotornis aneus (Linn.). Long-tailed Glossy Starling.

Hab. West Africa.

(See ed. 8, p. 271.)

## Genus STURNUS.

403. Sturnus vulgaris, Linn. Starling. Hab. Europe.

(See ed. 8, p. 271.)

a-c. Presented by Mr. T. E. Gunn, Jan. 21, 1886.

404. Sturnus unicolor, Temm. Unspotted Starling. Hab. Spain.

a-h. Deposited, July 13, 1887.

#### Genus STURNOPASTOR.

405. Sturnopastor contra (Linn.), Pied Mynah. Hab. India.

(See ed. 8, p. 271.)

## Genus Acridotheres.

406. Acridotheres cristatellus (Linn.). Chinese Mynan. Hab. China.

(See ed. 8, p. 271.)

a. Presented by G. Rowles, Esq., April 10, 1885.

 Presented by T. Douglas Murray, Esq., F.Z.S., April 1886.

c, d. Presented by Mrs. Rigby, March 22, 1889.

407. Acridotheres ginginianus (Lath.). Indian Mynah. Hab. Bengal.

(See ed. 8, p. 271.)

a. Purchased, May 4, 1885.

408. Acridotheres tristis (Linn.). Common Mynah. Hab. India.

(See ed. 8, p. 272.)

a, b. Presented by G. W. Blathwayt, Esq., Dec. 13, 1890.

409. Acridotheres fuscus (Wagl.). Brown Mynah. Hab. India.

(See ed. 8, p. 272.)

a. Presented by Mrs. Rigby, March 22, 1889.

410. Acridotheres mahrattensis (Sykes). Southern Brown Mynah.

Hab. Southern India.

(See ed. 8, p. 272.)

#### Genus Poliopsar.

- 411. Poliopsar sericeus, Gm. Silky Starling.

  Hab. China.
  - a. Purchased, Jan. 17, 1883.
  - b, c. Purchased, May 28, 1890.
  - d, e. Purchased, May 28, 1891.
- 412. Poliopsar and amanensis (Tytler). And aman Starling. Hab. And aman Islands.
  - a. Purchased, Jan. 10, 1885. See P. Z. S. 1885, p. 168.
- 413. Poliopsar malabaricus (Gm.). Malabar Mynah. Hab. Hindostan.

(See ed. 8, p. 272, Sturnia malabarica.)

414. Poliopsar blythi (Bp.). Blyth's Starling. Hab. India.

(See ed. 8, p. 273, Pastor blythi.)

#### Genus Temenuchus.

- 415. Temenuchus pagodarum (Gm.) Black-headed Mynah. Hab. India.
  - a. Purchased, July 18, 1893.

# Genus Pastor.

416. Pastor roseus (Linn.). Rose-coloured Pastor. Hab. India.

(See ed. 8, p. 272.)

a. Deposited, March 26, 1884.

b, c. Received in exchange, July 24, 1888.

d-i.\*Purchased, April 19, 1889.

## Genus GRACUPICA.

417. Gracupica nigricollis, Paykull. Black-necked Grackle. Hab. China.

(See ed. 8, p. 273.)

#### Genus DILOPHUS.

418. Dilophus carunculatus (Gm.). Wattled Starling. Hab. South Africa.

a, b. ♂; c, d. ♀. Purchased, March 20, 1885. e. ♂; f. ♀. Purchased, March 27, 1885. See P. Z. S. 1885, p. 322.

#### Genus GRACULA.

419. Gracula javanensis (Osbeck). Javan Mynah. Hab. Malacea.

(See ed. 8, p. 273.)

a. Presented by Mrs. J. S. Beale, Nov. 3, 1887.

420. Gracula intermedia, Hay. Larger Hill-Mynah. Hab. Northern India.

(See ed. 8, p. 273.)

a. Deposited, Sept. 14, 1883.

b, c. Deposited, Sept. 21, 1883.

d. Presented by Mrs. M. B. Manuel, Jan. 13, 1883.
e, f. Presented by Thompson Hudson, Esq., July 29, 1885.

g. Presented by Miss G. Lampard, Dec. 31, 1885.

h, i. Presented by J. M. Cook, Esq., F.Z.S., June 2, 1886.

j. Presented by Miss Maud Bendall, June 25, 1886.k. Presented by E. Wroughton, Esq., May 23, 1887.

1. Presented by P. Wilmot Bennett, Esq., F.Z.S., Sept. 5, 1887.

m. Presented by J. M. Cook, Esq., F.Z.S., Nov. 4, 1887.

n. Presented by Mrs. M. von Kornatzki, June 18, 1888.
o. Presented by Lt.-Col. Robt. Thompson, Sept. 14, 1888.

p. Deposited, Oct. 20, 1888. q. Deposited Oct. 25, 1888.

r. Deposited, Jan. 28, 1890.

s. Presented by Dr. Seton, May 6, 1890.

t. Received in exchange, Oct. 16, 1890.

u, v. Deposited, July 10, 1891.

w. Presented by Dr. Best, Aug. 4, 1893.

x. Presented by Charles E. Brooke, Esq., Sept. 14, 1894.

y. Deposited, Aug. 6, 1895.

421. Gracula religiosa, Linn. Small Hill-Mynah.

Hab. Southern India.

(See ed. 8, p. 273.)

a. Presented by Dr. Rogers W. Taylor, Feb. 17, 1883.

b, c. Deposited, Oct. 3, 1884. d. Deposited, May 9, 1886.

e. Presented by A. Robertson, Esq., Aug. 28, 1888.

f. Deposited, Sept. 19, 1888.g. Deposited, March 7, 1889.

h, i. Deposited, Jan. 12, 1891.

j, k. Presented by Lieut.-Col. W. S. Hore, June 20, 1892.

l. Presented by George Grigs, Esq., Sept. 17, 1892.m. Presented by W. Norbury, Esq., July 5, 1895.

# Family PTILONORHYNCHIDÆ.

#### Genus PTILONORHYNCHUS.

422. Ptilonorhynchus violaceus, Vieill. Silky Bower-bird.

Hab. New South Wales.

(See ed. 8, p. 274.)

a-h. Received in exchange, March 31, 1885.

i-p. Received in exchange, Nov. 14, 1887.

q, r. Deposited, Nov. 14, 1887.

s. d; t. Q. Deposited, Dec. 22, 1887.

 $u-c^1$ . Deposited, June 30, 1888.

d¹. ♂; e¹. ♀. Deposited, March 18, 1889.

 $f^1$ .  $\sigma$ . Received in exchange, April 27, 1893.  $q^1-l^1$ . Received in exchange, April 28, 1893.

m<sup>1</sup>. d. Purchased, May 30, 1894.

423. Ptilonorhynchus smithi (Vig. & Horsf.). Green Bowerbird.

Hab. New South Wales.

(See ed. 8, p. 274.)

# Genus CHLAMYDODERA.

424. Chlamydodera maculata, Gould. Spotted Bower-bird.

Hab. Australia.

(See ed. 8, p. 274.)

a. Presented by Lieut.-Col. W. Hill James, May 29, 1884.

# Family PARADISEIDÆ.

#### Genus PARADISEA.

- 425. Paradisea apoda, Linn. Great Bird of Paradise.Hab. Arrow Islands.a. Deposited, Oct. 1, 1885.
- 426. Paradisea minor, Shaw. Lesser Bird of Paradise. Hab. New Guinea.

(See ed. 8, p. 274.)

- a-c. c. Presented by C. T. Kettlewell, Esq., F.Z.S., April 26, 1884. See P. Z. S. 1884, p. 251. From Jobie Island.
- 427. Paradisea rubra (Lacép.). Red Bird of Paradise.

  Hab. New Guinea.

  (See ed. 8, p. 275.)

## Genus PTILORHIS.

428. Ptilorhis paradisea, Sw. Rifle-bird.

Hab. Australia.

(See ed. 8, p. 275.)

# Genus Seleucides.

429. Seleucides nigricans (Shaw). Twelve-wired Bird of Paradise.

Hab. New Guinea.
(See ed. 8, p. 275.)

Genus Manucodia.

430. Manucodia chalybea (Bodd.). Green Manucode. Hab. New Guinea.

(See ed. 8, p. 275.)

# Family CORVIDÆ.

#### Genus Corvus.

# 431. Corvus corax, Linn. Raven.

Hab. Europe and North America.

(See ed. 8, p. 275.)

- a. Presented by the Earl of Eldon, April 9, 1883.
- b. Presented by the Rev. W. G. Lewis, Jan. 3, 1885.
- c. Presented by J. Bradley, Jr., Esq., March 25, 1885.
- d. Presented by G. Sloper, Esq., March 26, 1885.
- e. Deposited, Nov. 3, 1885.
- f. Presented by Mrs. Tatham, Aug. 19, 1886.
- g. Presented by Mrs. Robert Galland, Aug. 27, 1886.
- h. Deposited, Sept. 17, 1887.
- i. Deposited, Sept. 23, 1887.
- j. Presented by F. Steinhoff, Esq., Aug. 25, 1888.
- k. Presented by Mr. C. Petrzywalski, Nov. 26, 1888.
- Presented by J. F. Hastings, Esq., F.Z.S., April 6, 1889.
   m, n. Presented by Walter Chamberlain, Esq., F.Z.S.,
- July 21, 1890. o, p. Presented by Capt. Ogilby, May 31, 1891.
- q. Presented by F. J. Stokes, Esq., April 27, 1892.
- r, s. Presented by Gregory Haines, Esq., May 13, 1892.
- t, u. Deposited, Aug. 26, 1892.
- v. Presented by Lady Rose, April 20, 1893.
- w, x. Presented by Philip A. Wilkins, Esq., May 12, 1893.
- y. Presented by Miss I. L. Graham, April 19, 1894.
- z. Presented by Robert O'Callaghan, Esq., F.R.C.S., June 6, 1894.
- a<sup>1</sup>. Presented by W. R. Ogilvie Grant, Esq., Sept. 4, 1894.
- b'. Presented by W. Hillary, Esq., March 21, 1895.
- c¹, d¹. Presented by the Hon. William Edwardes, Aug. 15, 1895.
- e<sup>1</sup>. Presented by W. Weekes, Esq., Sept. 2, 1895.

# 432. Corvus corone, Linn. Carrion-Crow.

Hab. Europe.

(See ed. 8, p. 276.)

- a. Purchased, June 24, 1884.
- b. Presented by A. Browning Priestly, Esq., April 9, 1885.
- c. Presented by G. Nicholson, Esq., Aug. 8, 1887.
  d. Presented by Mrs. MacLachlin, Aug. 31, 1887.
- e, f. Presented by the Hon. Wm. Edwardes, June 9, 1893.

433. Corvus cornix, Linn. Hooded Crow. Hab. British Islands.

(See ed. 8, p. 277.)

a, b. Presented by Miss Muriel Agnes Brassey, Feb. 13, 1885. From Ireland.

c. Presented by Mrs. Wroughton, Feb. 21, 1894.

434. Corvus capellanus, Sclater. Chaplain Crow. Hab. Southern Persia.

(See ed. 8, p. 277.)

a, b. Presented by B. T. Ffinch, Esq., C.M.Z.S., June 25, 1884.

c-g. Presented by B. T. Ffinch, Esq., C.M.Z.S., April 20, 1889.

h-j. Presented by B. T. Ffinch, Esq., C.M.Z.S., June 5, 1891.

435. Corvus australis, Gould. Australian Crow. Hab. South Australia.

(See ed. 8, p. 276.)

a. Presented by Mrs. A. H. Jamrach, June 25, 1883.

b. Presented by Major C. Lett, July 7, 1890.

c. ♂; d. ♀. Purchased, July 3, 1893.

436. Corvus americanus, Aud. American Crow. Hab. North America.

(See ed. 8, p. 277.)

437. Corvus affinis, Rüpp. Abyssinian Crow. Hab. Abyssinia.

(See ed. 8, p. 277.)

438. Corvus culminatus, Sykes. Large-billed Crow. Hab. India.

(See ed. 8, p. 277.)

439. Corvus splendens, Vieill. Indian Crow. Hab. India.

(See ed. 8, p. 277.)

a, b. Presented by Lord Lilford, F.Z.S., Dec. 16, 1886.

440. Corvus scapulatus, Daud. White-necked Crow. Hab. Africa.

(See ed. 8, p. 278.)

a. Deposited, Aug. 19, 1885.

b, c. Presented by Capt. Henry F. Haste, April 9, 1888.

d. Purchased, July 7, 1890.

441. Corvus frugilegus, Linn. Rook. Hab. British Islands.

(See ed. 8, p. 278.)

a. Presented by C. L. Sutherland, Esq., Feb. 21, 1883.

b, c. Presented by C. A. Marriott, Esq., July 4, 1885.

d. Presented by H. J. Peckover, Esq., May 26, 1886.

e. Purchased, June 5, 1886.

f, g. Purchased, April 27, 1891.

h. Purchased, March 8, 1892.

442. Corvus monedula, Linn. Jackdaw. Hab. Europe.

(See ed. 8, p. 278.)

a. Presented by Mr. J. Baldwin, July 6, 1883.

b. Purchased, Sept. 4, 1883.

c, d. Presented by Master Harcourt Hanrott, Feb. 9, 1884.

e, f. Presented by Mrs. Frank, July 30, 1884.

g. Presented by Basil Carter, Esq., Feb. 9, 1889.h. Presented by Mrs. Bowden, April 9, 1890.

i. Presented by Mrs. Kate Taylor, March 4, 1892.

 Presented by Lieut.-Col. R. F. Darvall, F.Z.S., Sept. 19, 1892.

k. Presented by the Rev. H. W. Reynolds, Nov. 3, 1892.

 m. (Albinos.) Presented by Harding Cox, Esq., F.Z.S., Nov. 19, 1892.

n, o. Presented by Miss Williams, Jan. 11, 1894.

p. Presented by Mrs. Dixon-Brown, Feb. 15, 1894.

443. Corvus daüricus, Pall. Black-and-white Jackdaw. Hab. China.

a. Presented by Mons. J. de la Touche, July 1, 1890.

# Genus Corvultur.

- 444. Corvultur albicollis (Lath.). White-necked Raven. Hab. South Africa.
  - a. Presented by Mr. Marshall, Jan. 17, 1890.

#### Genus Nucifraga.

445. Nucifraga caryocatactes, Linn. Nutcracker. Hab. Europe.

(See ed. 8, p. 278.) a-d. Purchased, Nov. 27, 1894.

#### Genus Pica.

446. Pica rustica (Scopoli). Magpie. Hab. British Islands.

(See ed. 8, p. 279.)

a. Presented by C. L. Sutherland, Esq., Feb. 21, 1883.

b. Presented by C. Davis, Esq., Feb. 26, 1883.

c, d. Deposited, Jan. 31, 1885.

e. Presented by Mr. H. Clare, Feb. 28, 1885.

f. Presented by W. H. Ince, Esq., July 3, 1887.g. Presented by H. Stacy Marks, Esq., F.Z.S., July 25, 1887.

h. Presented by Chas. Clifton, Esq., F.Z.S., Aug. 15, 1888.

i. Presented by H. E. Blanford, Esq., Sept. 19, 1895.

447. Pica bootanensis, Delessert. Himalayan Magpie. Hab. Bootan.

(See ed. 8, p. 279.)

448. Pica mauritanica, Malh. Moorish Magpie. Hab. Algeria.
(See ed. 8, p. 279.)

449. Pica sericea, Gould. Chinese Magpie. Hab. China.

(See ed. 8, p. 279.)

# Genus Cyanopolius.

450. Cyanopolius cyanus (Pall.). Chinese Blue Magpie. Hab. China.

(See ed. 8, p. 279.)

a-d. Bred in the Menagerie, June 11, 1884.

e-g. Bred in the Menagerie, Aug. 24, 1888.

451. Cyanopolius cooki, Bp. Spanish Blue Magpie. Hab. Spain.

(See ed. 8, p. 279.)

a-i. Deposited, Aug. 23, 1889.

j-q. Presented by the Lord Lilford, F.Z.S., Aug. 23, 1889.

r-u. Bred in the Menagerie, June 7, 1890.

v. Purchased, Nov. 28, 1891.

w-c<sup>1</sup>. Presented by H.R.H. the Comte de Paris, May 12, 1894.

#### Genus Perisoreus.

452. Perisoreus infaustus (Linn.). Canada Jay. Hab. North America.

(See ed. 8, p. 280.)

#### Genus GARRULUS.

453. Garrulus glandarius (Linn.). Jay. Hab. British Islands.

(See ed. 8, p. 280.)

a. Presented by E. R. Collins, Esq., Jan. 14, 1886.

b. Presented by R. Humphreys, Esq., April 30, 1886.

c. Purchased, Nov. 16, 1889.

d. Presented by Chas. Faulkner, Esq., Jan. 13, 1892.

Presented by G. B. Coleman, Esq., July 28, 1892.
Presented by Mr. L. Cossavella, July 28, 1892.

q. Presented by Walter D. Marks, Esq., Aug. 1, 1893.

454. Garrulus lanceolatus, Vigors. Lanceolated Jay. Hab. Himalayas.

(See ed. 8, p. 280.)

# Genus CYANOCITTA.

455. Cyanocitta cristata (Linn.). Blue Jay. Hab. North America.

(See ed. 8, p. 280.)

a. Received in exchange, Dec. 22, 1884.

b. Purchased, Oct. 29, 1888.

- 456. Cyanocitta yucatanica, Du Bois. Yucatan Blue Jay. Hab, Yucatan.
  - a, b. d. Purchased, April 30, 1884. c, d. Q. Purchased, Feb. 24, 1886.
- 457. Cyanocitta coronata (Swains). Crowned Jay. Hab. Mexico.

a, b. Purchased, May 24, 1890.

### Genus Cyanocorax.

458. Cyanocorax cyanopogon (Max.). Blue-bearded Jay. Hab. Brazil.

(See ed. 8, p. 281.)

a. Deposited, Oct. 3, 1884.

b-h. Purchased, Sept. 16, 1885.

i, j. Purchased, Aug. 22, 1887.

k-n. Purchased, Oct. 5, 1888.

- o, p. Presented by H. B. James, Esq., F.Z.S., May 21, 1891. From Chili.
- q. Presented by J. E. Wolfe, Esq., C.M.Z.S., May 13, 1892. From Maceio, Brazil.
- 459. Cyanocorax pileatus (Temm.). Pileated Jay. Hab. La Plata.

(See ed. 8, p. 281.)

a, b. Presented by Capt. Gamble, Jan. 26, 1883.

c. Purchased, Sept. 3, 1883.

d, e. Presented by Mrs. J. W. Hammond, Oct. 12, 1883.

f, g. Presented by Theo. Walsh, Esq., Feb. 17, 1885.

h. Presented by Mrs. Wolfe, May 29, 1889.

460. Cyanocorax luxuosus (Lesson). Mexican Jay. Hab. Mexico.

(See ed. 8, p. 281.)

461. Cyanocorax incas (Bodd.). Peruvian Blue Jay. Hab. Colombia.

(See ed. 8, p. 281.)

462. Cyanocorax cyanomelas (Vieill.). Black-headed Jay. Hab. South America.

(See ed. 8, p. 281.)

### Genus CALOCITTA.

463. Calocitta formosa (Sw.). Swainson's Long-tailed Jay. Hab. Central America.

(See ed. 8, p. 282.)

a b. Purchased, May 24, 1890. See P.Z.S. 1890, p. 412.

#### Genus Urocissa.

464. Urocissa sinensis (Bodd.). Chinese Blue Pie. Hab. China.

(See ed. 8, p. 282.)

465. Urocissa magnirostris, Blyth. Siamese Blue Pie. Hab. Siam.

(See ed. 8, p. 282.)

- a. Presented by C. Clifton, Esq., F.Z.S., Nov. 6, 1884.
- b. Presented by C. Clifton, Esq., F.Z.S., July 4, 1885.
- c. Presented by C. Clifton, Esq., F.Z.S., Aug. 27, 1885.
- d. Presented by C. Clifton, Esq., F.Z.S., Dec. 28, 1885.
- e-h. Presented by J. M. Cook, Esq., F.Z.S., June 2, 1886.
- 466. Urocissa occipitalis, Blyth. Occipital Blue Pie. Hab. Western Himalayas.

(See ed. 8, p. 282.)

467. Urocissa flavirostris, Blyth. Yellow-billed Blue Pie. Hab. India.

(See ed. 8, p. 282.)

## Genus Cissa.

468. Cissa venatoria (J. E. Gray). Hunting Crow. Hab. India.

(See ed. 8, p. 282.)

a. Presented by C. Clifton, Esq., F.Z.S., July 4, 1885.

#### Genus DENDROCITTA.

469. Dendrocitta vagabunda (Lath.). Wandering Tree-Pie. Hab. India.

(See ed. 8, p. 283.)

a, b. Purchased, June 15, 1883.

c, d. Received in exchange, June 4, 1888.

470. Dendrocitta sinensis (Lath.). Chinese Tree-Pie. Hab. China.

(See ed. 8, p. 283.)

471. Dendrocitta himalayensis, Blyth. Himalayan Tree-Pie. Hab. Himalayas.

a, b. Purchased, April 4, 1884.

c, d. Purchased, Aug. 13, 1892.

#### Genus PTILOSTOMUS.

472. Ptilostomus senegalensis (Linn.). Piapec. Hab. West Africa.

(See ed. 8, p. 283.)

a, b. Purchased, June 3, 1891.

# Genus Pyrrhocorax.

473. Pyrrhocorax graculus (Linn.). Chough.

Hab. British Islands.

(See ed. 8, p. 283.)

a-d. Purchased, June 14, 1883.

e, f. Presented by J. Compton Lees, Esq., June 18, 1884. From Ireland.

g. Presented by A. Mudge, Esq., Jan. 22, 1889. From Ireland.

h. Presented by Miss Balfour, June 21, 1892.

i. Presented by Gerald Strickland, Esq., Nov. 28, 1895.

474. Pyrrhocorax alpinus, Vieill. Alpine Chough. Hab. Mountains of Europe and Asia.

(See ed. 8, p. 283.)

a. Purchased, Dec. 12, 1892.

b, c. Purchased, April 29, 1895. .

#### Genus Corcorax.

475. Corcorax melanorhamphus (Vieill.). White-winged Chough. Hab. Australia.

(See ed. 8, p. 284.)

#### Genus HETERALOCHA.

476. Heteralocha gouldi, Gray. Huia Bird. (Fig. 47.) Hab. New Zealand.

(See ed. 8, p. 284.)

a. ♀. Deposited, April 22, 1886, and presented by Sir Walter Buller, K.C.M.G., C.M.Z.S., March 2, 1887.

Fig. 47.

Heteralocha gouldi. ('Nature,' ii. p. 146.)

#### Genus STREPERA.

477. Strepera graculina (White). Pied Crow-Shrike. Hab. Australia.

(See ed. 8, p. 285.)

a. Received in exchange, May 13, 1887.

478. Strepera fuliginosa, Gould. Sooty Crow-Shrike. Hab. Australia.

(See ed. 8, p. 285.)

479. Strepera arguta, Gould. Hill Crow-Shrike. Hab. Tasmania.

(See ed. 8, p. 285.)

480. Strepera anaphonensis ('Temm.). Grey Crow-Shrike.

Hab. Australia.

(See ed. 8, p. 285.)

## Genus Gymnorhina.

481. Gymnorhina leuconota, Gould. White-backed Piping Crow.

Hab. South Australia.

(See ed. 8, p. 285.)

a. Purchased, April 11, 1883.b, c. Deposited, July 25, 1884.

d. Presented by Charles Clifton, Esq., F.Z.S., Aug. 5, 1884.

e. Presented by F. Langworthy, Oct. 6, 1884.

f. Presented by F. A. Charsley, Esq., Sept. 2, 1885.

g. Deposited, Dec. 28, 1885.
h, i. Deposited, June 19, 1886.
j, k. Deposited, Nov. 11, 1886.

7, m. Presented by C. Sadler, Esq., Nov. 21, 1887.
n. Presented by Miss Alice Rutherford, Aug. 3, 1888.

o. Deposited, Aug. 28, 1888.

p. Presented by R. Hall, Esq., Sept. 13, 1888.

g. Presented by W. H. Felstead, Esq., Nov. 15, 1889.

r. Deposited, Sept. 12, 1892.

s. Presented by Miss Vincent, Oct. 11, 1894.

t. Deposited, Nov. 6, 1895.

u. Presented by Percy A. Gore, Esq., Nov. 25, 1895.

482. Gymnorhina organica, Gould. Tasmanian Piping Crow. Hab. Tasmania.

(See ed. 8, p. 286.)

483. Gymnorhina tibicen (Lath.). Black-backed Piping Crow. Hab. Australia.

(See ed. 8, p. 286.)

a. Deposited, May 22, 1888.b, c. Deposited, June 30, 1888.

d. Presented by Chas. Clifton, Esq., F.Z.S., Aug. 15, 1888.

e. Presented by Mrs. J. D. Haggard, March 18, 1895.

#### Genus CRACTICUS.

484. Cracticus destructor (Temm.). Long-billed Butcher-Crow. Hab. New Holland.

(See ed. 8, p. 286, Barita destructor.)

a. Received in exchange, May 31, 1888.

b. Deposited, March 30, 1889.

c. Deposited, Jan. 1, 1894.

485. Cracticus picatus, Gould. Pied Butcher-Crow. Hab. Australia.

a. Received in exchange, May 31, 1888.

# Family ALAUDIDÆ.

# Genus ALAUDA.

486. Alauda arvensis, Linn. Sky-Lark. Hab. British Islands.

(See ed. 8, p. 286.)

a. Presented by B. M. Smith, Esq., F.Z.S., May 2, 1891.

487. Alauda gulgula (Franklin). Indian Sky-Lark. Hab. India.

(See ed. 8, p. 286.)

488. Alauda crassirostris, Vieill. Thick-billed Lark.

Hab. Africa.

(See ed. 8, p. 286.)

489. Alauda arborea, Linn. Wood-Lark. Hab. British Islands.

(See ed. 8, p. 287.)

a, b. Purchased, Oct. 29, 1886.

490. Alauda cristata, Linn. Crested Lark. Hab, India,

(See ed. 8, p. 287.)

a. Presented by Col. Verner, Sept. 24, 1887.

b. Presented by Col. Verner, Oct. 11, 1887.

c. Presented by Alfred J. Gosling, Esq., Oct. 23, 1894.

491. Alauda cœlivox, Swinhoe. Sweet-voiced Lark. Hab. China.

a.  $\, \circ$ . Presented by Gervase F. Mathew, Esq., R.N., F.Z.S., Sept. 28, 1892.

# Genus CALANDRELLA.

492. Calandrella brachydactyla (Leisler). Short-toed Lark. Hab. Algeria.

(See ed. 8, p. 287.)

a, b. Presented by Commdr. W. M. Latham, R.N., F.Z.S., Oct. 28, 1889. From Devonshire.

c. d. Purchased, July 15, 1890.

493. Calandrella bætica, Dresser. Andalucian Short-toed Lark.

Hab. Andalucia.

a-j. Presented by Lord Lilford, Aug. 13, 1891.

#### Genus MIRAFRA.

494. Mirafra affinis (Jerdon). Madras Bush-Lark. Hab. India.

(See ed. 8, p. 287.)

#### Genus MELANOCORYPHA.

495. Melanocorypha mongolica (Gm.). Chinese Lark. Hab. China.

(See ed. 8, p. 287.)

a. Received in exchange, April 20, 1887.

b. Presented by Mrs. Pollard, April 24, 1893.

496. Melanocorypha calandra (Linn.). Calandra Lark. Hab. Europe.

(See ed. 8, p. 287.)

a, b. Purchased, Jan. 26, 1885.

497. Melanocorypha yeltoniensis (Forster). Black Lark. Hab. Siberia.

(See ed. 8, p. 287.)

a, b. Purchased, May 31, 1883.

# Genus RHAMPHOCORYS.

498. Rhamphocorys clotbeyi (Bonap.). Clotbey's Lark. Hub. Algeria.

a-e. Purchased, Jan. 10, 1889. See P.Z.S. 1889, p. 26.

# Genus Pyrrhulauda.

499. Pyrrhulauda verticalis (Smith). White-headed Bullfinch Lark.

Hab. South Africa.

(See ed. 8, p. 288.)

#### Genus OTOCORYS.

500. Otocorys alpestris (Linn.). Shore-Lark. Hab. North Europe and North America.

(See ed. 8, p. 288.)

a, b. Purchased, Dec. 10, 1886.

c-h. Purchased, March 4, 1891.

i. Presented by B. M. Smith, Esq., F.Z.S., May 2, 1891.

j. Purchased, Dec. 18, 1894.

501. Otocorys chrysolæma (Wagl.). White-bellied Shore-Lark. Hab. Cuba.

(See ed. 8, p. 288.)

502. Otocorys bilopha (Temm.). Algerian Shore-Lark. Hab. Algeria.

a-e. Purchased, Jan. 10, 1889. See P. Z. S. 1889, p. 26.

# Family PITTIDÆ.

# Genus PITTA.

503. Pitta bengalensis (Gm.). Bengal Pitta. Hab. India.

(See ed. 8, p. 288.)

504. Pitta strepitans, Temm. Noisy Pitta. Hab. Australia.

a, b. Purchased, March 30, 1894.

# Family TYRANNIDÆ.

# Genus Machetornis.

505. Machetornis rixosa (Vieill.). Short-winged Tyrant. Hab. South America.

a, b. Purchased, Feb. 15, 1892. See P. Z. S. 1892, p. 174.

### Genus TÆNIOPTERA.

506. Tanioptera nengeta (Linn.). Pepoaza Tyrant. Hab. South America.

a. Presented by C. F. Reed, Esq., Nov. 27, 1894. Captured at sea off the River Plate.

#### Genus MEGARHYNCHUS.

507. Megarhynchus pitangua (Linn.). Pitangua Tyrant. Hab. Brazil.

(See ed. 8, p. 288.)

#### Genus Tyrannus.

508. Tyrannus pipiri, Vieill. American Kingbird. Hab. North America.
(See ed. 8, p. 289.)

509. Tyrannus melancholicus, Vieill. Melancholy Tyrant. Hab. Argentine Republic.

a. Purchased, April 10, 1893.

# Genus PITANGUS.

510. Pitangus sulphuratus (Linn.). Sulphury Tyrant. Hab. South America.

(See ed. 8, p. 289.)

a. Purchased, Feb. 15, 1892.

b-d. Purchased, Dec. 19, 1892.

e, f. Presented by H. H. Sharland, Esq., F.Z.S., Sept. 1, 1893.

# Genus Milvulus.

511. Milvulus tyrannus (Linn.). Fork-tailed Tyrant. Hab. Argentine Republic.

a. Purchased, April 10, 1893.

## Family COTINGIDÆ.

#### Genus Chasmorhynchus.

 Chasmorhynchus nudicollis (Vieill.). Naked-throated Bellbird.

Hab. Brazil.

(See ed. 8, p. 289.)

a. Purchased, Nov. 3, 1885.

#### Genus Cotinga.

513. Cotinga cincta, Bodd. Banded Cotinga. Hab. Brazil.

(See ed. 8, p. 290.)

## Genus RUPICOLA.

514. Rupicola crocea, Vieill. Cock of the Rock. Hab. Guiana.

(See ed. 8, p. 290.)

a, b. c. Presented by T. C. Edwards Moss, Esq., May 14, 1885. From British Guiana.

## Family DENDROCOLAPTIDÆ.

## Genus FURNARIUS.

515. Furnarius rufus (Gm.). Red Oven-bird. Hab. Argentina.

(See ed. 8, p. 290.)

a, b. Purchased, April 10, 1893.

## Family MENURIDÆ.

Genus MENURA.

516. Menura superba, Dav. Lyre-bird.Hab. South-east Australia.(See ed. 8, p. 290.)

## Order II. PICARIÆ.

Suborder Cypseli.

Family CYPSELIDÆ.

Genus Cypselus.

517. Cypselus apus (Linn.). Swift.Hab. British Islands.(See ed. 8, p. 291.)

## Family CAPRIMULGIDÆ.

Genus Caprimulgus.

518. Caprimulgus europæus, Linn. Nightjar. Hab. Europe.

(See ed. 8, p. 291.)

a. Presented by Cuthbert Johnson, Esq., Sept. 16, 1885.

b. Presented by West Carnie, Esq., Aug. 1, 1895.

## Suborder Pici.

## Family PICIDÆ.

#### Genus DENDROCOPUS.

519. Dendrocopus major (Linn.). Greater Spotted Woodpecker.

Hab. British Islands.

(See ed. 8, p. 291.)

a. Presented by Mr. A. S. Hutchison, Jan. 2, 1886.b. Presented by W. H. B. Pain, Esq., July 13, 1890.

c. Presented by Lt.-Gen. Sir H. B. Lumsden, K.C.S.I., F.Z.S., June 16, 1892.

d. Purchased, Sept. 8, 1892.

e, f. Presented by Miss Miriam A. Birch Reynardson, June 23, 1893.

520. Dendrocopus minor (Linn.). Lesser Spotted Woodpecker, Hab. British Islands.

(See ed. 8, p. 292.)

## Genus CENTURUS.

521. Centurus tricolor (Wagl.). Banded Woodpecker. Hab. South America.

(See ed. 8, p. 292.)

## Genus MELANERPES.

522. Melanerpes erythrocephalus (Linn.). Red-headed Wood-pecker.

Hab. North America.

a. Purchased, April 4, 1884.

#### Genus LEUCONERPES.

523. Leuconerpes candidus (Otto). White-headed Woodpecker. Hab. Brazil.

(See ed. 8, p. 292.)

#### Genus GECINUS.

524. Gecinus viridis (Linn.). Green Woodpecker.Hab. British Islands.(See ed. 8, p. 292.)

#### Genus Colaptes.

525. Colaptes auratus (Linn.). Golden-winged Woodpecker. Hab. North America.

(See ed. 8, p. 292.)

a. Purchased, Jan. 3, 1883.

b. Purchased, Nov. 12, 1884.

c, d. Received in exchange, Dec. 22, 1884.

e. Purchased, Feb. 16, 1885.

## Family IYNGIDÆ.

Genus IŸNX.

526. *Iÿnx torquilla*, Linn. Wryneck. *Hab*. Europe.

(See ed. 8, p. 293.)

a Purchased, June 10, 1887.

## Suborder Anisodactylæ.

## Family COLIIDÆ.

Genus Colius.

527. Colius castanonotus, Verreaux. Chestnut-backed Coly. Hab. Angola.

(See ed. 8, p. 293.)

528. Colius erythromelon, Vieill. Red-cheeked Coly. Hab. South Africa.

a, b. Purchased, June 12, 1884. See P. Z. S. 1884, p. 475, pl. xlv.

529. Colius nigricollis, Vieill. Black-necked Coly. Hab. West Africa.

> a. Purchased, Oct. 20, 1884. See P. Z.S. 1884, p. 475, pl. xlv.

530. Colius capensis, Gm. Cape Coly.

Hab. South Africa.

a, b. Purchased, March 20, 1885. See P.Z. S. 1885, p. 322.
c-f. Received in exchange, March 6, 1888.
g-j. Purchased, April 3, 1891.
k. Deposited, April 24, 1893.

531. Colius striatus, Gm. Striated Coly. Hab. South Africa.

a. Purchased, July 3, 1885.

## Family ALCEDINIDÆ.

Genus Alcedo.

532. Alcedo ispida, Linn. Kingtisher. Hab. British Islands.

(See ed. 8, p. 293.)

a-c. Presented by Mr. F. Houghton, May 29, 1883.

d-f. Presented by the Hon. & Rev. F. G. Dutton, June 12, 1883.

g, h. Presented by Mr. T. E. Gunn, June 19, 1883.

i. Purchased, June 13, 1884.

j. Presented by Cuthbert Johnson, Esq., March 29, 1886.

k. Presented by E. Hart, Esq., F.Z.S., Aug. 16, 1888.

l, m. Presented by Mr. T. E. Gunn, May 23, 1890. n, o. Presented by Mr. A. K. Dixon, June 1, 1893.

p, q. Presented by J. A. Clark, Esq., Oct. 5, 1895.

#### Genus HALCYON.

- 533 Halcyon vagans (Less.). New-Zealand Kingfisher.Hab. New Zealand.(See ed. 8, p. 294.)
- 534. Halcyon sancta (Vig. & Horsf.). Sacred Kingfisher.Hab. Australia.(See ed. 8, p. 294.)
- 535. Halcyon smyrnensis, Steph. White-breasted Kingfisher-Hab. India.
  - a. Purchased, Sept. 22, 1884.

#### Genus DACELO.

536. Dacelo gigantea (Lath.). Laughing Kingfisher. Hab. Australia.

(See ed. 8, p. 294.)

a. Presented by S. J. W. Calman, Esq., Oct. 25, 1883.

b. Presented by Dr. Evans, Feb. 22, 1884.

c. Presented by E. R. Oliver, Esq., May 27, 1884. d. Presented by Mrs. W. Moir, June 28, 1884.

e, f. Presented by D. Palgrave Turner, Esq., Sept. 11, 1884.

g. Presented by Mrs. A. M. Packard, Oct. 23, 1884.

h, i. Presented by Miss Marie Adelaide Brassey, Feb. 13, 1885.

j. Deposited, Sept. 3, 1887.

k. Presented by G. E. Frodsham, Esq., Nov. 1, 1887.l, m. Presented by Mrs. Maas Buckley, March 4, 1888.

n. Deposited, May 22, 1888. o, p. Deposited, June 30, 1888.

q. Deposited, Oct. 1, 1889.

r. Presented by H. Butler, Esq., Oct. 12, 1888. s. Presented by Capt. Philp, Oct. 13, 1888.

t. Deposited, July 3, 1889. u. Deposited, Sept. 28, 1889.

v, w. Presented by W. B. Phillips, Esq., Oct. 23, 1890. x. Presented by Chas. C. Barton, Esq., March 24, 1891.

y. Deposited, July 27, 1891.

z, a<sup>1</sup>. Presented by Mrs. H. M. Stanley, May 9, 1892. b<sup>1</sup>, c<sup>1</sup>. Presented by J. W. Hornsby, Esq., Nov. 2, 1892.

d¹. Presented by W. H. Brett, Esq., May 19, 1893.
e¹, f¹. Presented by the Executors of the late Fred Burgess, Oct. 25, 1893.

g¹, h¹. Presented by A. E. Henniker, Esq., May 11, 1894.
 i¹. i². Deposited, Sept. 25, 1895.

537. Dacelo cervina, Gould. Buff Laughing Kingfisher. Hah. North Australia. (See ed. 8, p. 294.)

538. Dacelo leachi (Lath.). Leach's Laughing Kingfisher. Hab. Queensland.

a. Presented by Dr. Carl Lumholtz, May 20, 1884.

## Family BUCEROTIDÆ.

#### Genus Bucorvus.

539. Bucorvus abyssinicus (Gm.). Ground-Hornbill. Hab. West Africa.

(See ed. 8, p. 294.)

a. Presented by Capt. Rupert La T. Lonsdale, May 9, 1884.

540. Bucorvus cafer (Bocage). South-African Ground-Hornbill.

Hab. South and East Africa.

a. Presented by H. H. Johnston, Esq., C.B., F.Z.S., Sept. 28, 1894. From Beira, E. Africa.

#### Genus Buceros.

541. Buceros rhinoceros, Linn. Rhinoceros Hornbill.

Hab. Malay Peninsula.

(See ed. 8, p. 295.)
a. ♂; b, c. ♀. Purchased, April 4, 1884.

542. Buceros lunatus, Temm. Lunated Hornbill. Hab. Java.

(See ed. 8, p. 295.)

## Genus Dichoceros.

543. Dichoceros bicornis, Linn. Concave-casqued Hornbill. Hab. India.

(See ed. 8, p. 295.)

a, b. Deposited, Dec. 28, 1888.

c-f. Deposited, April 22, 1889.

g. Received in exchange, Oct. 1, 1892.

#### Genus Anthracoceros.

544. Anthracoceros coronatus (Bodd.). Crowned Hornbill. Hab. Malabar.

(See ed. 8, p. 296.)

a. Deposited, April 22, 1889.

545. Anthracoceros convexus (Temm.). Malayan Pied Hornbill. Hab. Malacca.

(See ed. 8, p. 296.)

546. Anthracoceros malabaricus. Indian Pied Hornbill.

Hab. India.

(See ed. 8, p. 296.)

a, b. Purchased, April 8, 1891.

547. Anshracoceros malayanus (Raffles). White-billed Horn-bill.

Hab. Malacca.

(See ed. 8, p. 296.)

## Genus Cranorrhinus.

548. Cranorrhinus corrugatus (Temm.). Wrinkled-billed Horn-bill.

Hab. Sumatra and Borneo.

(See ed. 8, p. 296.)

## Genus Aceros.

549. Aceros nepalensis, Hodgs. Nepalese Hornbill.

Hab. Nepal.

a. J. Purchased, April 4, 1884. See P. Z. S. 1884,
 p. 251.

c. Deposited, April 5, 1887.

d. Deposited, April 22, 1889.

#### Genus CERATOGYMNA.

550. Ceratogymna elata (Temm.). Elate Hornbill. Hab. West Africa.

(See ed. 8, p. 296.)

a. Purchased, June 15, 1883.

b. Purchased, Sept. 23, 1883.

c. Purchased, July 11, 1887.

d. Purchased, July 7, 1890.

#### Genus Sphagolobus.

551. Sphagolobus atratus (Temm.). Black Hornbill. Hab. West Africa.

(See ed. 8, p. 297.)

a. Presented by J. T. Carrington, Esq., Oct. 2, 1883.

b. Purchased, July 29, 1884.

c. Received in exchange, Feb. 5, 1885.

#### Genus BYCANISTES.

552. Bycanistes subcylindricus (Sclater). Subcylindrical Hornbill. (Fig. 48.) Hab. West Africa.

Hao. West Africa.

(See ed. 8, p. 297.)

Fig. 48.



Head of Bycanistes subcylindricus. (P. Z. S. 1871, p. 490.)

#### Genus RHYTIDOCEROS.

553. Rhytidoceros plicatus, Shaw. Plicated Hornbill. (Fig. 49.) Hab. Sumatra and Malacca.

(See ed. 8, p. 298.)

a. d. Presented by Mrs. Wilkinson, Sept. 29, 1894.

Fig. 49.



Rhytidoceros plicatus. ('Nature,' ii. p. 10.)

## Genus Toccus.

554. Toccus melanoleucus (Licht.). Black-and-white Hornbill. Hab. South Africa.(See ed. 8, p. 298.) 555. Toccus erythrorhynchus, Temm. Red-billed Hornbill. Hab. Africa.

(See ed. 8, p. 299.) a, b. Purchased, May 28, 1891.

## Family UPUPIDÆ.

Genus UPUPA.

556. Upupa epops, Linn. Hoopoe. Hab. Europe.

(See ed. 8, p. 299.) a, b. Purchased, July 2, 1887. c. Purchased, Sept. 8, 1892.

## Family MOMOTIDÆ.

#### Genus Momorus.

557. Momotus subrufescens, Sclater. Cartagenian Motmot. Hub. U.S. of Colombia.

(See ed. 8, p. 299.)

a. Presented by Dr. Seton, May 6, 1890.

558. Momotus brasiliensis, Lath. Brazilian Motmot. Hab. Brazil.

(See ed. 8, p. 299.)

## Family MEROPIDÆ.

#### Genus MEROPS.

559. Merops apiaster, Linn. Common Bee-eater. Hab. Europe.

a. Purchased, Sept. 15, 1890. See P. Z. S. 1890, p. 589.

## Family CORACIIDÆ.

Genus Coracias.

560. Coracias garrulus, Linn. Roller. Hab. Europe.

(See ed. 8, p. 299.)

## Family PODARGIDÆ.

Genus Podargus.

561 Podargus cuvieri, Vig. & Horsf. Cuvier's Podargus. Hab. Australia.

(See ed. 8, p. 300.)

a. Presented by Cromwell Collins, Esq., Nov. 20, 1885.b. Purchased, Jan. 18, 1894.

## Family STEATORNITHIDÆ.

Genus STEATORNIS.

562. Steatornis caripensis, Humb. Oil-bird.Hab. South America.(See ed. 8, p. 300.)

## Suborder Zygodactylæ.

## Family RAMPHASTIDÆ.

Genus Ramphastos.

563. Ramphastos toco, Gm. Toco Toucan. Hab. Guiana.

(See ed. 8, p. 300.)

a, b. Purchased, April 13, 1885.

c. Purchased, Oct. 8, 1890.

d. Received in exchange, Sept. 19, 1894.

564. Ramphastos carinatus, Sw. Sulphur-breasted Toucan.

Hab. Mexico.

(See ed. 8, p. 301.)

a. Deposited, Oct. 6, 1884.

565. Ramphastos brevicarinatus, Gould. Short-billed Toucan. Hab. Central America.

a. Presented by Dr. A. Günther, F.R.S., F.Z.S., Oct. 6, 1884.

b. Received in exchange, Dec. 6, 1894.

566. Ramphastos tocard, Vieill. Doubtful Toucan. Hab. Colombia.

(See ed. 8, p. 301.)

567. Ramphastos erythrorhynchus (Gm.). Red-billed Toucan. Hab. Cayenne.

(See ed. 8, p. 301.)

568. Ramphastos cuvieri, Gould. Cuvier's Toucan.

Hab. Upper Amazons.

(See ed. 8, p. 301.)

569. Ramphastos ariel, Vig. Ariel Toucan. Hab. Brazil.

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(See ed. 8, p. 301.)

a, b. Purchased, Oct. 4, 1883.

c. Purchased, Oct. 13, 1885.d, e. Purchased, May 19, 1886.

f, g. Purchased, Aug. 20, 1886.

h, i. Purchased, Sept. 14, 1886.

j. Purchased, Aug. 22, 1887.

k, l. Received in exchange, Aug. 5, 1890.

m. Presented by Ellis Edwards, Esq., Feb. 21, 1893.

570. Ramphastos vitellinus, Licht. Sulphur-and-white-breasted Toucan.

Hab. South America.

(See ed. 8, p. 302.)

a. Presented by Dr. C. E. Lister, Sept. 4, 1888.

571. Ramphastos dicolorus, Linn. Green-billed Toucan. Hab. Guiana.

(See ed. 8, p. 302.)

a. Purchased, March 16, 1886.

#### Genus Pteroglossus.

572. Pteroglossus wiedi, Sturm. Maximilian's Aracari. Hab. Brazil.

(See ed. 8, p. 302.)

a, b. Presented by Thomas Watson Permain, Esq., Oct. 15, 1889.

573. Pteroglossus torquatus (Gm.). Banded Aracari. Hab. Central America.

(See ed. 8, p. 302.)

a, b. Purchased, April 22, 1884.

c. Purchased, Aug. 26, 1884.

#### Genus SELENIDERA.

574. Selenidera maculirostris (Licht.). Spot-billed Toucanet. Hab. Brazil.

(See ed. 8, p. 302.)

## Family CAPITONIDÆ.

#### Genus MEGALÆMA.

575. Megalæma asiatica (Lath.). Blue-cheeked Barbet.

Hab. India.

(See ed. 8, p. 303.)

a. Purchased, Nov. 26, 1888.

576. Megalæma virens (Bodd.). Great Barbet. Hab. Himalayas.

(See ed. 8, p. 303.)

a. Purchased, Jan. 17, 1883. From Japan.

b, c. Purchased, Feb. 26, 1886.

577. Megalæma hodgsoni, Bp. Hodgson's Barbet. Hab. Himalayas.

(See ed. 8, p. 303.)

#### Genus TRACHYPHONUS.

- 578. Trachyphonus purpuratus, Verr. Purple Barbet. Hab. West Africa.
  - a. Purchased, July 29, 1884.

## Suborder Coccyges.

## Family CUCULIDÆ.

#### Genus Cuculus.

579. Cuculus canorus, Linn. Cuckoo. Hab. British Islands.

(See ed. 8, p. 303.)

- a. Presented by Mr. William Smith, Aug. 27, 1884.
- b. Presented by G. Lyon Leith, Esq., June 25, 1885.c. Presented by Mr. R. B. Spalding, Aug. 25, 1885.
- d. Presented by W. M. Alexander, Esq., July 18 1887.
- e. Presented by Valentine Marks, Esq., July 22, 1890.
- f. Presented by Valentine Marks, Esq., June 26, 1891.
- g. Presented by Master R. Small, Aug. 1, 1891.
- h. Presented by H. Lindsay, Esq., Oct. 21, 1891.
- i. Presented by Miss Ord, Oct. 24, 1891.
- j. Presented by Mr. W. Green, June 30, 1894.

## Genus Eudynamis.

580. Eudynamis orientalis (Linn.). Black Cuckoo. Hab. India.

(See ed. 8, p. 304.)

a. Purchased, Jan. 13, 1883.

581. Eudynamis taitensis, Sparrm. Long-tailed Cuckoo. Hab. New Zealand.

(See ed. 8, p. 304.)

#### Genus Carpococcyx.

582. Carpococcyx radiatus (Temm.). Radiated Fruit-Cuckoo. Hab. Sumatra.

(See ed. 8, p. 304.)

#### Genus CENTROPUS.

583. Centropus rufipennis, Ill. Indian Coucal. Hab. India.

(See ed. 8, p. 305.)

a. Purchased, May 10, 1886.

b. Received in exchange, July 12, 1889.

584. Centropus senegalensis, Linn. Senegal Coucal. Hab. Africa.

(See ed. 8, p. 305.)

a. Presented by F. Pordage, Esq., Oct. 12, 1892. From British East Africa.

585. Centropus phasianus (Lath.). Pheasant Coucal.Hab. New South Wales.(See ed. 8, p. 305.)

## Genus CROTOPHAGA.

586. Crotophaga ani, Linn. Ani. Hab. South America. (See ed. 8, p. 305.)

a-d. Purchased, Jan. 3, 1893.

## Genus GUIRA.

587. Guira piririgua (Vieill.). Guira Cuckoo. Hab. Para.

(See ed. 8, p. 305.)

a, b. Purchased, April 13, 1885.

c, d. Purchased, May 28, 1895.

## Family MUSOPHAGIDÆ.

#### Genus TURACUS.

588. Turacus persa (Linn.). Senegal Touracou. Hab. West Africa.

(See ed. 8, p. 307, Corythaix persa.)

a, b. Purchased, June 7, 1889.

c. Purchased, July 25, 1889.

d, e. Presented by C. W. Burnett, Esq., May 17, 1890.

f, g. Presented by Sir Brandford Griffith, Bt., July 6, 1891.

h, i. Presented by J. B. Elliott, Esq., Nov. 2, 1891.

j. Received in exchange, May 10, 1893.

k, l. Presented by Miss E. R. Redwar, July 6, 1894.

m, n. Presented by Mr. I. J. Roberts, Oct. 16, 1895.

589. Turacus buffoni (Vieill.). Buffon's Touracou. Hab. West Africa.

(See ed. 8, p. 306, Corythaix buffoni.)

a. Purchased, June 2, 1883.

b. Purchased, April 22, 1884.

c. Purchased, March 14, 1889.

d. Presented by A. L. Jones, Esq., Oct. 17, 1892.

590. Turacus livingstonii (Gray). Livingstone's Touracou. Hab. British Central Africa.

a, b. Presented by H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. See P. Z.S. 1894, p. 594.

591. Turacus corythaix (Wagl.). White-crested Touracou. Hab. South Africa.

(See ed. 8, p. 306, Corythaix albocristata.)

a, b. Presented by George F. Mackenzie, Esq., April 18, 1889.

c. Purchased, Nov. 8, 1890.

592. Turacus macrorhynchus (Fraser). Great-billed Touracou. Hab. West Africa.

(See ed. 8, p. 307, Corythaix macrorhyncha.)

- a. Presented by Lady Charlotte Brandford Griffith, Aug. 15, 1889.
- b. Purchased, Aug. 28, 1890.
- 593. Turacus erythrolophus (Vieill.). Red-crested Touracou. Hab. West Africa.

(See ed. 8, p. 307, Corythaix erythrolophus.)

#### Genus GALLIREX.

- 594. Gallirex chlorochlamys, Shelley. Green-necked Touracou.
  Hab. East Africa.
  - a. Presented by Miss Dolly Kirk, June 18, 1889.

b. Presented by Gen. Mathews, C.M.G., Oct. 12, 1892.

c, d. Presented by H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. From British Central Africa. See P. Z. S. 1894, p. 594.

## Genus Musophaga.

595. Musophaga violacea, Isert. Violaceous Plaintain-cutter. Hab. West Africa.

(See ed. 8, p. 306.)

a, b. Purchased, March 30, 1891.

#### Genus Schizorhis.

596. Schizorhis africana (Lath.). Variegated Touracou. Hab. West Africa.

(See ed. 8, p. 306.)

## Order III. PSITTACI.

## Family NESTORIDÆ.

#### Genus NESTOR.

597. Nestor notabilis, Gould. Mountain Ka-Ka. Hab. New Zealand.

(See ed. 8, p. 338.)

a, b. Purchased, Aug. 11, 1884.

- c. Presented by James Ellis, Esq., F.S.A. Scot., March 24, 1886.
- d. Received in exchange, Aug. 8, 1888.

e. Purchased, May 13, 1889.

f. Presented by Herbert Furber, Esq., May 29, 1891.

- g, h. Presented by the Earl of Onslow K.C.M.G., July 6, 1892.
- 598. Nestor meridionalis (Gm.). Ka-Ka.Hab. New Zealand.(See ed. 8, p. 338, Nestor hypopolius.)

## Family LORIIDÆ.

## Genus CHALCOPSITTACUS.

599. Chalcopsittacus scintillatus (Temm.). Red-fronted Lory. Hab. New Guinea.

(See ed. 8, p. 319, Chalcopsitta scintillata.)

#### Genus Eos.

600. Eos reticulata (Müll. et Schl.). Blue-streaked Lory. Hab. Timor Laut.

(See ed. 8, p. 318.)

 Eos histrio (P. L. S. Müll.). Blue-tailed Lory. Hab. Moluccas.

(See ed. 8, p. 318, Eos tricolor.)

602. Eos rubra (Gm.). Red Lory. Hab. Moluccas.

(See ed. 8, p. 319.)

- a. Deposited, Oct. 20, 1885.
- b. Purchased, Jan. 16, 1891.
- c. Deposited, July 27, 1892.
- 603. Eos riciniata (Bechst.). Violet-necked Lory. Hab. Moluccas.

(See ed. 8, p. 319.)

- a. Purchased, July 23, 1884.
- b. Purchased, March 19, 1895.

#### Genus Lorius.

604. Lorius lory (Linn.). Three-coloured Lory.

Hab. Moluccas.

(See ed. 8, p. 318, Lorius tricolor and Eos indica.)

- a, b. Deposited, April 26, 1884. From New Guinea.
- c. Deposited, Aug. 11, 1884.
- d. Purchased, Oct. 24, 1889.
- 605. Lorius domicella (Linn.). Purple-capped Lory. Hab. Moluceas.

(See ed. 8, p. 317.)

- a, b. Deposited, May 24, 1892.
- c, d. Purchased, Jan. 1, 1894.
- e. Presented by T. Bailey, Esq., Aug. 21, 1895.
- 606. Lorius chlorocercus (Gould). Green-tailed Lory.

  Hab. Solomon Islands.

(See ed. 8, p. 318.)

607. Lorius tihialis, Sclater. Blue-thighed Lory. Hab. Moluccas.

(See ed. 8, p. 318.)

608. Lorius garrulus (Linn.). Chattering Lory. Hab. Moluccas.

(See ed. 8, p. 317.)

a, b. Deposited, Feb. 1, 1884.

c. Deposited, April 26, 1884. From Batchian.

d. Presented by H. D. Astley, Esq., F.Z.S., June 6, 1885.
e. Presented by Mr. Thomas Taylor, June 11, 1889.

f. Presented by Capt. Bason, P. & O. s.s. 'Bombay,' Jan. 10, 1890.

609. Lorius flavo-palliatus, Salvad. Yellow-backed Lory. Hab. Batchian.

(See ed. 8, p. 318.)

a. Presented by Miss Alice Dundas, July 3, 1891.

#### Genus Trichoglossus.

610. Trichoglossus hæmatodes (Linn.). Blue-faced Lorikeet. Hab. Timor.

(See ed. 8, p. 319.)

- 611. Trichoglossus forsteni (Temm.). Forsten's Lorikeet. Hab. Sumbawa.
  - a. Purchased, Dec. 17, 1895. See P. Z. S. 1896, p. 1.
  - b. Purchased, Dec. 19, 1895. See P. Z. S. 1896, p. 1.
- 612. Trichoglossus cyanogrammus (Wagl.). Green-naped Lorikeet.

Hab. Moluccas.

(See ed. 8, p. 319.)

613. Trichoglossus mitchelli, G. R. Gray. Mitchell's Lorikeet. Hab. Moluccas.

(See ed. 8, p. 320.)

614. Trichoglossus novæ-hollandiæ (Gm.). Swainson's Lorikeet. Hab. Australia.

(See ed. 8, p. 319.)

a, b. Deposited, March 19, 1886.

*c-f.* Deposited, Nov. 16, 1886.

g, h. Deposited, Nov. 20, 1886.

i. Presented by H. A. Hankey Esq., June 19, 1888.

j, k. Deposited, Jan. 4, 1890.

- l, m. Presented by John Biehl, Esq., Feb. 3, 1894
- 615. Trichoglossus ornatus (Linn.). Ornamental Lorikeet. Hab. Moluccas.

(See ed. 8, p. 320.)

a. Purchased, Dec. 17, 1895.

b. Purchased, Dec. 19, 1895.

### Genus PSITTEUTELES.

616. Psitteuteles chlorolepidotus (Kuhl). Scaly-breasted Lorikeet.

Hab. New South Wales.

(See ed. 8, p. 320, Trichoglossus chlorolepidotus.)

a, b. Deposited, Dec. 7, 1883.

c, d. Deposited, May 24, 1892.

## Genus Glossopsittacus.

617. Glossopsittacus concinnus (Shaw). Musky Lorikeet. Hab. Australia.

(See ed. 8, p. 320, Trichoglossus concinnus.)

## Family CACATUIDÆ.

Subfamily CACATUINÆ.

Genus Microglossus.

618. Microglossus aterrimus (Gm.). Great Black Cockatoo.

Hab. New Guinea.

(See ed. 8, p. 315.)

a. Purchased, April 10, 1883.

#### Genus Calyptorhynchus.

619. Calyptorhynchus funereus (Shaw). Funereal Cockatoo. Hab. New South Wales.

(See ed. 8, p. 315.)

- a. Presented by T. H. Bowyer Bower, Esq., F.Z.S., July 28, 1883.
- 620. Calyptorhynchus banksi (Lath.). Banksian Cockatoo. Hab. New South Wales.

(See ed. 8, p. 315.)

a. Deposited, Sept. 1, 1890.

621. Calyptorhynchus stellatus, Wagl. Western Black Cockatoo.

Hab. Western Australia.

(See ed. 8, p. 315, Calyptorhynchus naso.)

#### Genus CALLOCEPHALON.

622. Callocephalon galeatum (Lath.). Ganga Cockatoo. Hab. New South Wales.

(See ed. 8, p. 314.)

#### Genus CACATUA.

623. Cacatua galerita (Lath.). Greater Sulphur-crested Cockatoo.

Hab. Australia.

(See ed. 8, p. 309.)

- a. Presented by Mrs. Norman, Jan. 31, 1883.
- b. Deposited, April 18, 1883.
- c. Deposited, Aug. 7, 1883.
- d. Deposited, Sept. 21, 1883.e. Deposited, Nov. 12, 1883.
- f. Deposited, Jan. 8, 1884.
- g. Presented by George Wood, Esq., Jan. 22, 1884.
- h. Deposited, March 28, 1884.
- i. Deposited, July 9, 1884.
- j, k. Presented by Charles Clifton, Esq., F.Z.S., Aug. 5, 1884.

l. Deposited, Oct. 18, 1884.

m. Presented by R. O. L. Ogilby, Esq., Dec. 17, 1884.

n. Deposited, April 4, 1885.o. Deposited, Aug. 7, 1885.p. Deposited, Sept. 28, 1885.

q. Presented by J. R. Wünsch, Esq., Oct. 26, 1885.
r. Presented by C. A. O. Marsham, Esq., Nov. 3, 1885.

s. Presented by W. Woods, Esq., April 14, 1886.

- t. Presented by the Lord Braybrooke, F.Z.S., April 14, 1886.
- u, v. Presented by Master Rankin, Dec. 31, 1887.

w. Deposited, April 6, 1888.x. Deposited, May 22, 1888.

y. Presented by Lady Meux, Jan. 4, 1889.

z. Deposited, July 29, 1890.
 a¹. Deposited, Aug. 24, 1891.

- b<sup>1</sup>. Presented by the Rev. Sidney Vatcher, Oct. 27, 1891.
- c<sup>1</sup>. Presented by H.G. the Duchess of Sutherland, Nov. 20, 1891.
- d<sup>1</sup>. Presented by Earle Whitcombe, Esq., April 15, 1892.
- e<sup>1</sup>. Presented by F. E. Brown, Esq., June 14, 1892.
- f¹. Presented by Miss Amy M. Dundas, March 7, 1893.
   g¹. Presented by H. H. Forsayth, Esq., April 11, 1893.
- h. Presented by E. P. Ramsay, Esq., C.M.Z.S., April 27, 1893.
- i<sup>1</sup>. Presented by Lewis Bailey, Esq., June 19, 1893.

j. Deposited, March 24, 1894.
 k. Deposited, Sept. 20, 1894.
 l. Deposited, Aug. 7, 1895.

m<sup>1</sup>, n<sup>1</sup>. Presented by Mrs. Morgan, Nov. 28, 1895.

## 624. Cacatua triton, Temm. Triton Cockatoo.

Hab. New Guinea.

(See ed. 8, p. 309.)

a, b. Deposited, April 26, 1884.

c. Deposited, Nov. 14, 1885.d. Deposited, Jan. 28, 1891.

e. Presented by Arthur Harter, Esq., Jan. 19 1893.

## 625. Cacatua sulphurea (Gm.). Lesser Sulphur-crested Cockatoo.

Hab. Moluccas.

(See ed. 8, p. 310.)

a. Presented by Mrs. K. Digby, Jan. 6, 1883.

b. Presented by J. Snowdon Henry, Esq., F.Z.S., June 8, 1883.

c, d. Deposited, Oct. 21, 1884.

e. Presented by J. Wolfe Barry, Esq., Aug. 3, 1888.

f. Presented by Miss Partridge, Aug. 3, 1891.

- g. Presented by J. Buckingham, Esq., Jan. 9, 1892.
  h. Presented by Mrs. Kate Taylor, April 11, 1892.
- 626. Cacatua citrino-cristata (Fraser). Citron-crested Cockatoo.

Hab. Timor Laut.

(See ed. 8, p. 310.)

627. Cacatua leadbeateri (Vig.). Leadbeater's Cockatoo. Hab. Australia.

(See ed. 8, p. 310.)

a-c. Presented by Charles Clifton, Esq., F.Z.S., Aug. 5, 1884.

d. Presented by H. Grant, Esq., July 20, 1885.

e. Presented by J. Davis, Esq., Sept. 6, 1886.

f, g. Deposited by H.R.H. The Prince of Wales, K.G., April 28, 1887.

- h, i. Presented by Charles Clifton, Esq., F.Z.S., Aug. 15, 1888.
- j. Presented by Mrs. Obbard, June 19, 1890.

k. Presented by Mrs. E. Phillips, July 27, 1892.

1. Presented by Lieut.-Col. Wharton, Dec. 5, 1892.

- m. Presented by Mrs. W. Everett Smith, March 29, 1893.
  n. Presented by Mrs. Anna Margaret Hills, June 29, 1893.
- Presented by Capt. W. St. George Ord, July 31, 1893.
   Presented by Miss Mercy Grogan, Sept. 23, 1893.

q. Presented by J. Ward, Esq., March 20, 1894.

628. Cacatua alba (P. L. S. Müll.). Greater White-crested Cockatoo.

Hab. Moluccas.

(See ed. 8, p. 309, Cacatua cristata.)

a. Deposited, Oct. 30, 1884.

b. Deposited, June 28, 1886.

- c. Presented by Mrs. C. J. Cassirer, Dec. 2, 1890.
- 629. Cacatua ophthalmica, Sclater. Blue-eyed Cockatoo. Hab. New Britain.

(See ed. 8, p. 308.)

a. Presented by W. H. Fellowes, Esq., June 18, 1887.

b. Deposited, April 12, 1888.

c. Presented by Mrs. R. E. Anson, Sept. 18, 1890.

630. Cacatua moluccensis (Gm.). Rose-crested Cockatoo. Hab. Moluccas.

(See ed. 8, p. 308.)

a. Presented by General Rundall, R.E., March 26, 1884.

b, c. Presented by Charles Clifton, Esq., F.Z.S., Aug. 5, 1884.

d. Deposited, Jan. 8, 1885.

e. Deposited, Oct. 9, 1885.f. Deposited, April 20, 1886.

g. Presented by Miss Townshend Wilson, Nov. 5, 1886.

h. Presented by Charles Clifton, Esq., F.Z.S., Aug. 15, 1888.

i. Presented by Miss Eve, Sept. 25, 1888.

j. Presented by Miss Liming, March 21, 1889.

k, l. Presented by Charles Clifton, Esq., F.Z.S., Sept. 11, 1889.
m. Presented by J. B. Sutherland, Esq., June 9, 1893.

n. Presented by Mrs. Bason, June 19, 1893.

o. Presented by Lady Sudeley, Aug. 25, 1893.

631. Cacatua gymnopis, Sclater. Bare-eyed Cockatoo. (Fig. 50.)

Hab. South Australia.

(See ed. 8, p. 313.)



Head of Cacatua gymnopis. (P.Z.S. 1871, p. 493.)

b. Presented by Mr. Fishlock, Aug. 17, 1888.

a. Presented by Sir Nathaniel Barnaby, May 17, 1887.

Fig. 51.



Head of Cacatua sanguinea. (P.Z.S. 1871, p. 492.)

632. Cacatua sanguinea, Gould. Blood-stained Cockatoo. (Fig. 51.)

Hab. North Australia.

(See ed. 8, p. 311.)

a. Purchased, March 9, 1885.

633. Cacatua goffini, Finsch. Goffin's Cockatoo.

Hab. Timor Laut.

(See ed. 8, p. 312.)

a. Deposited, May 23, 1883.

b. Deposited, June 19, 1883.

c. Deposited, Nov. 7, 1883.d. Presented by Miss Barton, Oct. 28, 1887.

e. Deposited, April 12, 1888.

634. Cacatua ducorpsi, Hombr. et Jacq. Ducorps's Cockatoo. (Fig. 52, p. 332.)

Hab. Solomon Islands.

(See ed. 8, p. 312.)

a, b. Presented by Dr. Seton, June 12, 1889.



Head of Cacatua ducorpsi. (P.Z.S. 1871, p. 491.)

c. Presented by Nicholas O'Reilly, Esq., May 30, 1891.

d. Presented by R. Armitage, Esq., May 8, 1893.

e. Presented by Mrs. Dexter, July 30, 1895.

635. Cacatua hamaturopygia (P. L. S. Müll.). Red-vented Cockatoo.

Hab. Philippine Islands.

(See ed. 8, p. 311, Cacatua philippinarum.)

a. Deposited, April 26, 1884. From the Sooloo Islands. See P. Z. S. 1884, p. 251.

b, c. Deposited by H.R.H. The Prince of Wales, K.G., April 28, 1887.

636. Cacatua roseicapilla, Vieill. Roseate Cockatoo.

Hab. Australia.

(See ed. 8, p. 313.)

a. Presented by Mrs. Sims, Feb. 1, 1883.

- b. Presented by Miss N. Simmons, Oct. 28, 1884.
- c. Deposited, Feb. 19, 1885.
- d. Deposited, March 19, 1886.e. Deposited, March 29, 1886.

f. Deposited, Aug. 7, 1886.

- g. Presented by G. H. Hawtayne, Esq., C.M.Z.S., Sept. 6, 1886.
- h, i. Deposited, Nov. 16, 1886. j-m. Deposited, Nov. 20, 1886.
- n, o. Deposited by H.R.H. The Prince of Wales, K.G., April 28, 1887.
- p. Presented by Mrs. J. de la Mere, Sept. 4, 1888.

q. Presented by Mrs. Wond, Nov. 16, 1888. r. Presented by Lady Meux, Jan. 4, 1889.

- s. Presented by F. C. S. Roper, Esq., F.Z.S., June 19, 1890.
- t. Presented by Mrs. Amy Jones, F.Z.S., Aug. 25, 1891.u. Presented by the Rev. Sidney Vatcher, Oct. 27, 1891.

v. Presented by Mrs. Hennah, Feb. 9, 1892.

w. Presented by J. S. Gibbons, Esq., March 15, 1892.

x. Presented by Mrs. Addiscott, Oct. 17, 1892.

y. Deposited, May 5, 1893.

z. Presented by A. Reynart, Esq., Feb. 23, 1895.

## Genus LICMETIS.

# 637. Licmetis nasica (Temm.). Slender-billed Cockatoo. Hab. South Australia.

(See ed. 8, p. 314, Licmetis tenuirostris.)

- a. Presented by A. Anderson, Esq., Feb. 26, 1883.
- b. Presented by Mrs. A. C. Biddle, July 11, 1883.c. Presented by R. Keele, Esq., Aug. 23, 1883.
- d. Presented by Mrs. E. H. Watson, May 26, 1885.

e. Deposited, May 28, 1885.

f. Presented by Mrs. Strutt Cavell, Dec. 16, 1885.

g, h. Deposited by H.R.H. The Prince of Wales, K.G., April 28, 1887.

i. Deposited, Aug. 20, 1887.

j. Presented by Walter Bird, Esq., April 17, 1889.

k. Presented by Mrs. Hunt, April 20, 1889.

l, m. Presented by Dr. Seton, June 12, 1889.n. Presented by Miss Caplen, Aug. 29, 1891.

o. Presented by Miss Duppa, July 14, 1892.
p. Presented by Mrs. E. Phillips, July 27, 1892.

q. Presented by Dr. J. G. Victor Sapp, Aug. 13, 1892.

r. Deposited, Aug. 15, 1893.

638. Licmetis pastinator, Gould. Western Slender-billed Cockatoo.

Hab. Western Australia.

(See ed. 8, p. 314.)

a. Presented by Miss Streeter, May 20, 1887.

b. Presented by Mrs. Halford Stephens, Nov. 7, 1895.

## Subfamily CALOPSITTACINE.

#### Genus CALOPSITTACUS.

639. Calopsittacus novæ-hollandiæ (Gm.). Cockateel. Hab. Australia.

(See ed. 8, p. 315, Calopsitta novæ-hollandiæ.)

a, b. Presented by Mrs. Day, July 2, 1883.

c, d. Bred in the Menagerie, Oct. 2, 1883.

e. Deposited, Dec. 7, 1883.

f-h. Bred in the Menagerie, Aug. 5, 1884.

Presented by J. W. Dixon, Esq., Aug. 6, 1884.
 k. Presented by Mrs. C. Price, Sept. 23, 1884.

1-n. Bred in the Menagerie, Oct. 13, 1884.

o. d. Presented by J. Ward, Esq., Aug. 5, 1885.

p-y. Deposited, Nov. 16, 1886.  $z-f^1$ . Deposited, Nov. 20, 1886.

g<sup>1</sup>, h<sup>1</sup>. Presented by Col. F. D. Walters, March 9, 1887.

i. Deposited, June 11, 1887.

j<sup>1</sup>. Bred in the Menagerie, July 27, 1887.

k¹, l¹. Presented by the Hon. Stormont Finch Hatton, Jan. 17, 1888.

 $m^1$ ,  $n^1$ . Deposited, Feb. 4, 1888.

o¹. ♂; p¹. ♀. Deposited, Oct. 17, 1888.

q1, r1. Bred in the Menagerie, Sept. 18, 1889.

 $\overline{s}^1$ ,  $t^1$ . Presented by the Rev. Sidney Vatcher, Oct. 27, 1891.

ul, vl. 3. Presented by Mrs. Tidey, March 19, 1894.

w<sup>1</sup>. Presented by Miss Sloane Stanley, July 17, 1894. x<sup>1</sup>-a<sup>2</sup>. Presented by Thomas J. Mann, Esq., Dec. 5, 1895.

## Family PSITTACIDÆ.

Subfamily CONURINE.

#### Genus Anodorhynchus.

640. Anodorhynchus hyacinthinus (Lath.). Hyacinthine Macaw.

Hab. Northern Brazil.

(See ed. 8, p. 338, Ara hyacinthina.)

a. Purchased, July 26, 1886.

b. Deposited, July 11, 1888.

c. Presented by Charles Clifton Esq., F.Z.S., Aug. 15, 1888.

641. Anodorhynchus leari, Bp. Lear's Macaw. Hab. South America.

(See ed. 8, p. 338, Ara leari.)

a. Purchased, July 8, 1886.

b. Deposited, May 3, 1895.

642. Anodorhynchus glaucus (Vieill.). Glaucous Macaw. Hab. Paraguay.

a. Purchased, June 3, 1886.

## Genus Cyanopsittacus.

643. Cyanopsittacus spixi (Wagler). Spix's Macaw. Hab. Northern Brazil.

(See ed. 8, p. 338, Ara spixi.)

a. Deposited, Nov. 19, 1894.

## Genus ARA.

644. Ara ararauna (Linn.). Blue-and-Yellow Macaw. Hab. South America.

(See ed. 8, p. 340.)

a. Presented by H. W. Kingdom, Esq., April 5, 1884.

b. Deposited, June 17, 1884.

c. Deposited, July 5, 1884.

d. Presented by Charles Clifton, Esq., F.Z.S., Aug. 5, 1884.

e. Deposited, Oct. 18, 1884.

f. Received in exchange, Oct. 7, 1885.

g. Deposited, Nov. 27, 1885.

- h. Presented by Lieut. W. H. Duffin, K. O. Regt., March 5, 1886.
- i. Presented by Mrs. George Quish, Oct. 9, 1886.
- j. Presented by W. Reade-Revell, Esq., Aug. 3, 1887.

k. Presented by Mrs. Yarrow, May 3, 1888.l. Presented by Mrs. Warrand, May 7, 1888.

m. Presented by Mrs. Alfred Palmer, May 31, 1888.

n. Presented by Charles Clifton, Esq., F.Z.S., Aug. 15, 1888.

o. Deposited, March 18, 1889.
p. Deposited, May 29, 1889.

q. Deposited, Aug. 18, 1889.
r. Presented by Luxmoore Marshall, Esq., Sept. 18, 1890.

s. Presented by A. Cohen, Esq., Dec. 5, 1890.

t. Deposited, July 22, 1891.u. Deposited, Nov. 14, 1892.

- v. Presented by R. Larchin, Esq., Aug. 24, 1892.
- w. Presented by Lieut. Andrews, R.N., Aug. 5, 1893.

x. Deposited, May 13, 1895.y. Deposited, June 19, 1895.

z. Presented by Mrs. Alec Tweedie, Dec. 20, 1895.

## 645. Ara macao (Linn.). Red-and-Blue Macaw. Hab. Central America.

(See ed. 8, p. 339.)

a. Presented by J. W. B. Purchas, Esq., June 12, 1885.

b. Presented by Dr. and Mrs. F. W. Allwright, Aug. 11, 1887.

c-e. Deposited, July 11, 1888.

f. Presented by Robert Romer, Esq., Q.C., Oct. 19, 1889.

g. Deposited, Nov. 5, 1891.

- h. Presented by the Rev. T. N. Talfourd Major, Dec. 13, 1892.
- i. Deposited, May 11, 1894.

j. Deposited, Aug. 4, 1894.

k. Deposited, April 17, 1895.

l, m. Presented by A. J. Chalmers, Esq., Dec. 6, 1895.

# 646. Ara chloroptera, Gray. Red-and-Yellow Macaw Hab. South America.

(See ed. 8, p. 339.)

a. Presented by O. J. Prior, Esq., Aug. 28 1884.

b. Purchased, June 29, 1885.

c. Deposited, Nov. 27, 1885.

- d. Presented by C. Clifton, Esq., F.Z.S., April 29, 1886.
- e. Presented by Mrs. Arthur Daunt, Nov. 25, 1886.
   f. Presented by W. Reade-Revell, Esq., Aug. 3, 1887.
- a b Presented by Tody Many Jan 4 1880
- g, h. Presented by Lady Meux, Jan. 4, 1889.
- i. Deposited, July 24, 1889.j. Deposited, Oct. 9, 1889.

k. Deposited, July 22, 1891.

- l, m. Presented by H. H. Dobree, Esq., Feb. 2, 1893.n, o. Presented by Henry Goschen, Esq., Feb. 14, 1893.
- p. Deposited, Oct. 28, 1893.
- q. Purchased, June 8, 1894.
- 647. Ara militaris (Linn.). Military Macaw.

Hab. South America.

(See ed. 8, p. 339.)

a. Deposited, Feb. 15, 1884.

- b, c. Presented by C. Clifton, Esq., F.Z.S., April 29, 1886.
- d. Deposited, July 9, 1889.
- e. Deposited, June 20, 1894.
- 648. Ara severa (Linn.). Severe Macaw.

Hab. South America.

- a. Purchased, April 22, 1884.
- b. Deposited, Aug. 14, 1884.
- 649. Ara maracana (Vieill.). Illiger's Macaw.

Hab. Brazil.

(See ed. 8, p. 341.)

a, b. Purchased, Jan. 25, 1884.

c. Deposited, July 1, 1893.

650. Ara nobilis (Linn.). Noble Macaw.

Hab. Brazil.

(See ed. 8, p. 341.)

651. Ara hahni, Souancé. Hahn's Macaw.

Hab. Guiana.

(See ed. 8, p. 341.)

#### Genus Conurus.

652. Conurus acuticaudatus (Vieill.). Sharp-tailed Conure. Hab. Paraguay.

(See ed. 8, p. 342.)

653. Conurus hæmorrhous, Spix. Blue-crowned Conure. Hab. Brazil.

(See ed. 8, p. 342.)

a, b. Purchased, April 1, 1887.

c, d. Deposited, July 28, 1893.

654. Conurus guarouba (Gm.). Golden Conure. Hab. Guiana.

(See ed. 8, p. 343, Conurus luteus.)

655. Conurus solstitialis (Linn.). Yellow Conure. Hab. Guiana.

(See ed. 8, p. 343.)

a. Presented by H.G. The Duchess of Wellington, Aug. 23, 1883.

b. Deposited, June 27, 1884.

c. Presented by Albert H. Nicholson, Esq., June 13, 1885.

656. Conurus jendaya (Gm.). Yellow-headed Conure. Hab. South-east Brazil.

(See ed. 8, p. 343.)

a, b. Presented by C. Rudge, Esq., Aug. 18, 1886.

c, d. Deposited, May 29, 1889.

e, f. Deposited, July 1, 1893.

g. Presented by Mrs. Hankey, Jan. 17, 1895.

657. Conurus auricapillus (Licht.). Golden-headed Conure. Hab. South America.

(See ed. 8, p. 343.)

a. Presented by Mrs. Robins, Oct. 21, 1883.

658. Conurus nanday (Desm.). Black-headed Conure. Hab. Paraguay.

(See ed. 8, p. 342.)

a, b. Purchased, May 13, 1890.

c. Presented by A. Harrison, Esq., June 23, 1894.

659. Conurus rubrolarvatus, Mass. & Souancé. Red-masked Conure.

Hab. Ecuador.

(See ed. 8, p. 342, Conurus erythrogenys.)

a. Deposited, May 3, 1895.

660. Conurus wagleri, Gray. Wagler's Conure. Hab. Venezuela.

(See ed. 8, p. 342.)

·661. Conurus leucophthalmus (P. L. S. Müll.). Green Conure. Hab. Trinidad.

(See ed. 8, p. 341, Conurus pavua.)

a, b. Purchased, July 22, 1884,

c. Presented by Mrs. Hill, April 5, 1892.

662. Conurus rubritorquis, Sclater. Red-collared Conure. Hab. Nicaragua.

 a. Purchased, April 29, 1886. See P. Z. S. 1886, p. 538, pl. LVI.

663. Conurus holochlorus, Sclater. Mexican Conure. Hab. Mexico.

(See ed. 8, p. 342.)

664. Conurus aztec, Souancé. Aztec Conure.

Hab. Mexico.

(See ed. 8, p. 344.)

665. Conurus cactorum (Max.). Cactus Conure. Hab. Bahia.

(See ed. 8, p. 344.)

a. Presented by W. H. St. Quintin, Esq., March 13, 1889.

b. Received in exchange, Dec. 20, 1895.

666. Conurus æruginosus (Linn.). Brown-throated Conure. Hab. South America.

(See ed. 8, p. 344, Conurus æruginosus and C. chrysogenys.)

a. Deposited, June 27, 1884.

b. Deposited, Aug. 7, 1886.

c, d. Presented by Master Cecil John Newton, April 13, 1887.

e. Deposited, May 10, 1892. f, g. Deposited, Aug. 29, 1894.

- h. Presented by Mrs. Hankey, Jan. 17, 1895.
- 667. Conurus pertinax (Linn.). St. Thomas's Conure. Hab. St. Thomas, West Indies.

(See ed. 8, p. 344, Conurus xantholamus.)

a. Deposited, July 18, 1883.

- b. Presented by C. Wallis Enslie, Esq., Dec. 19, 1883.
- c, d. Presented by H. C. Martin, Esq., Dec. 13, 1890.

e. Purchased, Sept. 7, 1893.

668. Conurus aureus (Gm.). Golden-crowned Conure. Hab. South-east Brazil.

(See ed. 8, p. 343.)

a. Deposited, Dec. 7, 1883.

b. Deposited, July 31, 1884.

c. Deposited, Jan. 16, 1885.

d. Deposited, Aug. 3, 1885.

e, f. Presented by Cuthbert D. Middleton, Esq., Aug. 27, 1885.

g. Deposited, Aug. 13, 1886.

- h. Deposited, July 15, 1887.
- i. Purchased, Nov. 26, 1888.
- 669. Conurus canicularis (Linn.). Petz's Conure. Hab. Mexico.

(See ed. 8, p. 343, Conurus petzi.)

a. Deposited, Nov. 6, 1888.

## Genus Conuropsis.

670. Conuropsis carolinensis (Linn.). Carolina Conure.

Hab. North America.

(See ed. 8, p. 342, Conurus carolinensis.)

a, b. Purchased, Nov. 24, 1894.

#### Genus CYANOLYSEUS.

671. Cyanolyseus patagonus (Vieill.). Smaller Patagonian Conure.

Hab. La Plata.

(See ed. 8, p. 341, Conurus patagonus.)

a. Purchased, May 25, 1887.

b, c. Purchased, Aug. 5, 1890.

d. Presented by Mrs. Novelli, Oct. 19, 1894.

672. Cyanolyseus byroni (Childr.). Larger Patagonian Conure.

Hab. Chili.

(See ed. 8, p. 341, Conurus byroni.)

#### Genus HENICOGNATHUS.

673. Henicognathus leptorhynchus (King). Slight-billed Par-rakeet.

Hab. Chili.

(See ed. 8. p. 341.)

# Genus MICROSITTACE.

674. Microsittace ferruginea (P. L. S. Müll.). Chilian Conure. Hab. Chili.

(See ed. 8, p. 344, Conurus smaragdinus.) a. Presented by Mrs. Gibney, Feb. 3, 1894.

# Genus Pyrrhura.

675. Pyrrhura cruentata (Max.). Red-eared Conure. Hab. South America.

(See ed. 8, p. 345, Conurus cruentatus.)

676. Pyrrhura vittata (Shaw). Red-bellied Conure. Hab. Brazil.

(See ed. 8, p. 344, Conurus vittatus.) a-e. Purchased, June 16, 1883. 677. Pyrrhura leucotis (Licht.). White-eared Conure. Hab. Brazil.

(See ed. 8, p. 345, Conurus leucotis.)

a, b. Presented by Mrs. Wolfe, May 29, 1889.c-g. Presented by Mrs. Arthur Smithers, Aug. 19, 1891.

678. Pyrrhura picta (P. L. S. Müll.). Blue-winged Conure. Hab. Guiana.

(See ed. 8, p. 345, Conurus cyanopterus.)

679. Pyrrhura perlata (Spix). Pearly Conure. Hab. Lower Amazons.

a, b. Purchased, Aug. 6, 1884.

#### Genus Myopsittacus.

680. Myopsittacus monachus (Bodd.). Grey-breasted Parra-keet.

Hab. Monte Video.

(See ed. 8, p. 345, Bolborhynchus monachus.)

a, b. Presented by T. Peacock, Esq., Jan. 23, 1883.

c. Presented by Mrs. Moore, June 19, 1884.

d. Presented by Miss Buist, June 10, 1885.

e-g. Deposited, Oct. 28, 1885.

h, i. Presented by H.R.H. The Prince of Wales, K.G., Dec. 9, 1885.

j-l. Presented by Mrs. Macnab, June 7, 1888.

m. Deposited, Aug. 8, 1888.

n. Presented by Mrs. Macnab, May 14, 1889.

o. Deposited, Dec. 6, 1889.

p. Presented by Mr. J. R. George, June 19, 1891.

q, r. Presented by J. C. Wallace, Esq., Sept. 28, 1891. s. Presented by Miss Mildred S. Whitaker, March 14, 1892.

t. Presented by C. W. Prebble, Esq., May 17, 1894.

u. Presented by Frank Blackley, Esq., Oct. 18, 1894.

v. Presented by Rowland Ward, Esq., F.Z.S., March 29, 1895.

## Genus Bolborhynchus.

681. Bolborhynchus lineolatus (Cassin). Lineolated Parrakeet. Hab. Mexico.

a. Purchased, July 8, 1886.

b, c. Purchased, June 5, 1889.

d. Presented by Mr. Edward Hawkins, May 4, 1895.

#### Genus PSITTACULA.

682. Psittacula passerina (Linn.). Passerine Parrot. Hab. South America.

(See ed. 8, p. 335.)

a, b. Deposited, June 28, 1884.

c-e. Presented by Arthur Robottom, Esq., Oct. 7, 1890.
f. Presented by Miss Edith Blanche Burrell, March 9, 1891.

g. Deposited, Sept. 30, 1895.

h. Presented by R. Norton, Esq., Oct. 3, 1895.

#### Genus Brotogerys.

683. Brotogerys tirica (Gm.). All-green Parrakeet. Hab. South America.

(See ed. 8, p. 352, Brotogerys tiriacula.)

684. Brotogerys xanthopterus (Spix). Orange-winged Parrakeet.

Hab. Brazil.

(See ed. 8, p. 353.)

685. Brotogerys virescens (Gm.). Yellow-winged Parrakeet.

Hab. Brazil.

(See ed. 8, p. 353.)

686. Brotogerys pyrrhopterus (Lath.). Orange-flanked Parrakeet.

Hab. Western Ecuador.

(See ed. 8, p. 353.)

a, b. Deposited, Dec. 4, 1894.

687. Brotogerys jugularis (P. L. S. Müll.). Tovi Parrakeet. Hab. Colombia.

(See ed. 8, p. 353, Brotogerys tovi.) a. Deposited, July 23, 1889.

688. Brotogerys tuipara (Gm.). Golden-fronted Parrakeet. Hab. South America.

(See ed. 8, p. 353.)

689. Brotogerys chrysopterus (Linn.). Golden-winged Parrakeet.

Hab. Amazons.

(See ed. 8, p. 353.)

a. Purchased, Nov. 26, 1888.

690. Brotogerys tui (Gm.). Tui Parrakeet.

Hab. Brazil.

(See ed. 8, p. 353.)

a, b. Purchased, Feb. 27, 1889.

# Subfamily PIONINÆ.

# Genus Chrysotis.

691. Chrysotis guildingi, Vigors. Guilding's Amazon. Hab. St. Vincent, West Indies.

(See ed. 8, p. 348.)

a. Presented by Mrs. Ellice, Oct. 8, 1887.

 Presented by the Hon. Sir Walter Hely-Hutchinson, K.C.M.G., June 30, 1893.

c. Presented by the Hon. Sir Walter Hely-Hutchinson, K.C.M.G., July 13, 1893.

692. Chrysotis augusta (Vig.). August Amazon.

Hab. Dominica.

(See ed. 8. p. 348.)

693. Chrysotis vinacea (Max.). Vinaceous Amazon. Hab. Brazil.

(See ed. 8, p. 347.)

a. Purchased, April 29, 1886.

b. Purchased, June 18, 1891.

694. Chrysotis versicolor (Müll.). Blue-faced Amazon.

Hab. St. Lucia, West Indies.

(See ed. 8, p. 348.)

695. Chrysotis guatemalæ, Hartl. Guatemalan Amazon. Hab. Central America.

(See ed. 8, p. 349.)

a. Purchased, May 28, 1884.

696. Chrysotis farinosa (Bodd.). Mealy Amazon. Hab. South America.

(See ed. 8, p. 349.)

a. Purchased, June 13, 1884.

b. Presented by W. Hodder, Esq., April 22, 1885.

c. Deposited, Nov. 27, 1887.

d. Received in exchange, Sept. 30, 1889.

e. Presented by Dr. Seton, May 6, 1890.

697. Chrysotis mercenaria (Tsch.). Mercenary Amazon. Hab. Colombia.

(See ed. 8, p. 350.)

698. Chrysotis amazonica (Linn.). Orange-winged Amazon. Hab. South America.

(See ed. 8, p. 349.)

a. Deposited, June 25, 1884.

b. Presented by Mr. G. F. Richards, Feb. 16, 1886.

c. Presented by the Hon. N. L. Melville, Aug. 7, 1888.

d, e. Deposited, July 22, 1891. f. Deposited, April 5, 1892.

g. Purchased, May 16, 1893.

h, i. Presented by Hon. William Low, Sept. 8, 1894. From Tobago, W.I.

699. Chrysotis æstiva (Linn.). Blue-fronted Amazon. Hab. South America.

(See ed. 8, p. 349.)

a, b. Purchased, March 20, 1884.

c. Deposited, Aug. 5, 1884.

d. Presented by the Lady Kensington, July 15, 1885.

e. Presented by Mrs. J. Fletcher, July 28, 1886.

f. Presented by Miss Joachim, Nov. 30, 1886.

g, h. Deposited, March 11, 1887.

i. Presented by Miss Hayes, Dec. 21, 1888.j. Presented by Mrs. Wolfe, May 29, 1889.

k. Deposited, May 29, 1889.

1. Presented by Dr. Seton, May 6, 1890.

m. Presented by Mrs. H. R. Warmington, Nov. 6, 1891.

n. Deposited, Sept. 13, 1894.

700. Chrysotis ochroptera (Gm.). Yellow-shouldered Amazon.

Hab. South America.

(See ed. 8, p. 350.)

a. Purchased, April 22, 1884.

b, c. Presented by Dr. Seton, May 6, 1890.

701. Chrysotis ochrocephala (Gm.). Yellow-fronted Amazon. Hab. Guiana.

(See ed. 8, p. 350.)

a. Presented by Mrs. Frank Wilson, Sept. 9, 1884.

b. Deposited, June 29, 1887.c. Deposited, July 22, 1891.

d. Presented by Mrs. Mackey April 7, 1893.

e. Purchased, May 11, 1895.

- f. Presented by W. Page, Esq., Sept. 14, 1895.
- 702. Chrysotis panamensis, Cab. Yellow-billed Amazon. Hab. Panama.

(See ed. 8, p. 350.)

a. Presented by the Lord William Cecil, May 7, 1889.

b. Received in exchange, Feb. 18, 1890.

c, d. Presented by Dr. Seton, May 6, 1890. e. Received in exchange, April 17, 1893. 703. Chrysotis auripalliata (Less.). Golden-naped Amazon. Hab. Central America.

(See ed. 8, p. 349.)

a. Purchased, Nov. 18, 1889.

b. Purchased, Sept. 19, 1895.

704. Chrysotis levaillanti, Gray. Levaillant's Amazon. Hab. Mexico.

(See ed. 8, p. 350.)

a. Deposited, Oct. 7, 1885.

b. Presented by Dr. Seton, May 6, 1890.

c. Deposited, May 26, 1893.

705. Chrysotis dufresniana (Shaw). Dufresne's Amazon. Hab. Guiana.

(See ed. 8, p. 348, Chrysotis caligena.)

a. Purchased, Feb. 1, 1883.

706. Chrysotis rhodocorytha, Salvad. Red-topped Amazon. Hab. South-east Brazil.

(See ed. 8, p. 348, Chrysotis dufresniana.)

a. Purchased, Nov. 28, 1883.

707. Chrysotis viridigena, Cass. Green-cheeked Amazon. Hab. Colombia.

(See ed. 8, p. 347, Chrysotis viridigenalis.)

a. Presented by Miss Julia Crooke, March 21, 1891.

b. Purchased, Nov. 26, 1892.

708. Chrysotis finschi, Sclater. Finsch's Amazon. Hab. Mexico.

(See ed. 8, p. 347.)

709. Chrysotis diademata (Spix). Diademed Amazon. Hab. South America.

a. Purchased, Jan. 3, 1894.

710. Chrysotis salvini, Salvad. Salvin's Amazon. Hab. South America.

(See ed. 8, p. 347, Chrysotis diademata.)

- a. Purchased, April 22, 1884.
- b. Purchased, March 7, 1893.
- 711. Chrysotis autumnalis (Linn.). Yellow-cheeked Amazon. Hab. Honduras.

(See ed. 8, p. 347.)

- a. Purchased, Nov. 26, 1892.
- b. Deposited, May 22, 1894.
- c. Deposited, Sept. 20, 1895.
- 712. Chrysotis brasiliensis (Linn.). Red-tailed Amazon. Hab. Brazil.

(See ed. 8, p. 347, Chrysotis erythrura.)

- a. Purchased, Nov. 20, 1884.
- b. Purchased, April 21, 1885.
- 713. Chrysotis bodini, Finsch. Bodinus's Amazon. Hab. Venezuela.

714. Chrysotis festiva (Linn.). Festive Amazon. Hab. Guiana.

(See ed. 8, p. 345.)

(See ed. 8, p. 346.)

- a. Presented by Mrs. Hill, April 24, 1893.
- 715. Chrysotis vittata (Bodd.). Red-fronted Amazon. Hab. Porto Rico.

(See ed. 8, p. 346.)

- a. Deposited, July 27, 1883.
- b. Purchased, May 11, 1895.
- 716. Chrysotis prætrii (Temm.). Prêtre's Amazon. Hab. Brazil.
  - a. Purchased, July 23, 1889. See P. Z. S. 1889, p. 394.
  - b. Purchased, Sept. 29, 1893.

717. Chrysotis albifrons (Sparrm.). White-browed Amazon. Hab. Honduras.

(See ed. 8, p. 346.)

a. Purchased, Oct. 13, 1883.

b. Deposited, July 16, 1895.

718. Chrysotis xantholora, G. R. Gray. Yellow-lored Amazon. Hab. Central America.

(See ed. 8, p. 346.)

a. Purchased, March 18, 1886.

719. Chrysotis ventralis (Müll.). Sallé's Amazon.

Hab. St. Domingo.

(See ed. 8, p. 346, Chrysotis sallai.)

a, b. Purchased, Aug. 29, 1888.

c. Presented by Wm. Windsor Spriggs, Esq., May 16, 1895.

720. Chrysotis leucocephala (Linn.). White-fronted Amazon. Hab. Cuba.

(See ed. 8, p. 346.)

a, b. Deposited, Aug. 11, 1888.

c, d. Purchased, Sept. 11, 1888.

e. Presented by Mrs. Lacabra, June 12, 1891.

f. Presented by Mrs. A. G. Nussey, June 18, 1891.

g. Purchased, Nov. 8, 1894.

721. Chrysotis collaria (Linn.). Red-throated Amazon. Hab. Jamaica.

(See ed. 8, p. 346.)

a. Purchased, Nov. 20, 1884.

b. Presented by Mrs. S. Waite, July 9, 1885.

722. Chrysotis agilis (Linn.). Active Amazon. Hab. Jamaica.

(See ed. 8, p. 347.)

#### Genus PACHYNUS.

723. Pachynus brachyurus (Temm. & Kuhl). Short-tailed Parrot.

Hab. Upper Amazons.

a. d. Purchased, April 20, 1894.

b. d. Purchased, Oct. 6, 1894.

#### Genus Pionus.

724. Pionus menstruus (Linn.). Red-vented Parrot. Hab. South America.

(See ed. 8, p. 351.)

- a. Purchased, March 30, 1883.
- b. Purchased, Oct. 9, 1883.
- c. Purchased, Jan. 31, 1884.
- d. Purchased, June 25, 1885.
- e. Deposited, Dec. 4, 1894.
- 725. Pionus sordidus (Linn.). Sordid Parrot. Hab. Venezuela.

(See ed. 8, p. 352.)

a. Purchased, March 30, 1883.

726. Pionus maximiliani (Kuhl). Maximilian's Parrot. Hab. Brazil.

(See ed. 8, p. 352.)

a, b. Purchased, Feb. 2, 1883.

727. Pionus senilis (Spix). White-headed Parrot. Hab. Mexico.

(See ed. 8, p. 352.)

728. Pionus chalcopterus (Fraser). Bronze-winged Parrot. Hab. Colombia.

a, b. Purchased, June 2, 1883.

729. Pionus fuscus (P. L. S. Müll.). Dusky Parrot. Hab. Guiana.

(See ed. 8, p. 352, Pionus violaceus.)

a. Received in exchange, April 22, 1884.

#### Genus DEROPTYUS.

730. Deroptyus accipitrinus (Linn.). Hawk-headed Caique. Hab. Brazil.

(See ed. 8, p. 351.)

- a. Deposited, June 2, 1890.
- b. Deposited, July 22, 1891.
- c. Deposited, July 27, 1894.

#### Genus Pionopsittacus.

731. Pionopsittacus pileatus (Scop.). Red-capped Parrot. Hab. Brazil.

(See ed. 8, p. 352, Pionopsitta pileata.) a. Purchased, Nov. 25, 1883.

### Genus CAICA.

732. Caica melanocephala (Linn.). Black-headed Caique. Hab. Demerara.

(See ed. 8, p. 351.)

- a. Purchased, Nov. 1, 1884.
- b. (Pale variety.) Purchased, Nov. 3, 1891.
- c. Deposited, Nov. 4, 1891.
- d. Deposited, Aug. 1, 1892.
- e. Deposited, Aug. 9, 1893.
- f. Deposited, Sept. 20, 1893.
- 733. Caica leucogastra (Kuhl). White-bellied Caique. Hab. Brazil.

(See ed. 8, p. 351.)

- a. Purchased, April 4, 1883.
- 734. Caica xanthomera, Gray. Yellow-thighed Caique. Hab. Upper Amazons.

(See ed. 8, p. 351.)

#### Genus Pœocephalus.

735. Pæocephalus robustus (Gm.). Levaillant's Parrot. Hab, South Africa.

(See ed. 8, p. 337.)

a. Purchased, Aug. 6, 1884.

736. Pæocephalus fuscicollis (Kuhl). Brown-necked Parrot. Hab. West Africa.

(See ed. 8, p. 337.)

737. Pæocephalus gulielmi (Jard.). Jardine's Parrot. Hab. West Africa.

(See ed. 8, p. 337.)

a. Purchased, June 16, 1883.

b, c. Purchased, April 3, 1884.

d. Received in exchange, Feb. 2, 1888.

738. Pœocephalus fuscicapillus. Brown-headed Parrot. Hab. S.E. Africa.

(See ed. 8, p. 337.)

739. Pæocephalus senegalus (Linn.). Senegal Parrot. Hab. West Africa.

(See ed. 8, p. 337.)

a. Deposited, April 27, 1883.

b-f. Presented by R. B. Sheridan, Esq., May 8, 1886. (Bred in England.)

g. Presented by Mrs. Rylands, Oct. 12, 1893.

h. Presented by Miss Firmin, Feb. 2, 1895.

740. Pæocephalus meyeri (Rüpp.). Meyer's Parrot. Hab. S.E. Africa.

(See ed. 8, p. 337.)

a. Presented by Hugh Exton, Esq., M.D., F.G.S., Dec. 5, 1888.

b. Deposited, June 19, 1891.

c. Presented by Mrs. B. Searelle, Nov. 22, 1893. From the Transvaal.

d-i. Deposited, Nov. 22, 1893. From the Transvaal.

j-n. Deposited, Aug. 29, 1894.

741. Pæocephalus rueppelli, Gray. Rüppell's Parrot.

Hab. East Africa.

(See ed. 8, p. 338.)

a. Presented by George L. Galpin, Esq., M.D., Oct. 8, 1883.

# Subfamily PSITTACINE.

#### Genus PSITTACUS.

742. Psittacus erithacus, Linn. Grey Parrot.

Hab. West Africa.

(See ed. 8, p. 336.)

a, b. Deposited, July 10, 1884.

c. Deposited, Aug. 5, 1884.
d. Presented by E. T. Holloway, Esq., Aug. 14, 1884.

e. Presented by Mrs. Whitelaw, Dec. 23, 1884.

f. Presented by T. A. Rogers, Esq., C.M.Z.S., July 10, 1885.

g, h. Deposited, May 14, 1886. i, j. Deposited, July 26, 1886.

k. Presented by Mrs. Greenwood, Nov. 25, 1886.l. (White variety.) Deposited, July 16, 1888.

m. Presented by Miss L. Davy, June 17, 1889.

n. Deposited, Aug. 7, 1889.
o. Deposited, April 16, 1891.
p-s. Deposited, July 3, 1891.
t. Deposited, Aug. 5, 1891.

*u-w*. Deposited, Aug. 6, 1891. *x*. Presented by Mrs. Hale, Aug. 15, 1891.

y. Deposited, Aug. 30, 1891.

z. Presented by Mrs. Hennah, Feb. 9, 1892.

a. Presented by the Executor of the late Mrs. Bolane, Feb. 1, 1893.

b1. Deposited, May 26, 1893.

c1. Presented by Mrs. Lemming, May 31, 1894.

d1, e1. Deposited, Jan. 5, 1895.

f. Presented by A. A. Dowty, Esq., April 10, 1895.

 $g^1$ ,  $l^1$ . Deposited, Aug. 19, 1895.

743. Psittacus timneh, Fraser. Timneh Parrot.

Hab. Sierra Leone.

(See ed. 8, p. 336.)

a. Purchased, June 2, 1894.

#### Genus Coracopsis.

744. Coracopsis vasa (Linn.). Greater Vasa Parrot. Hab. Madagascar.

(See ed. 8, p. 335.)

a. Deposited, April 11, 1888.

745. Coracopsis nigra (Linn.). Lesser Vasa Parrot. Hab. Madagascar.

(See ed. 8, p. 336.)

a, b. Purchased, Oct. 30, 1885.

746. Coracopsis barklyi, Newton. Praslin Parrot. Hab. Praslin Island, Seychelles.

(See ed. 8, p. 336.)

a. Deposited, May 25, 1888.

# Subfamily PALÆORNITHINÆ.

# Genus Eclectus.

747. Eclectus pectoralis (Müll.). Red-sided Eclectus. Hab. New Guinea.

(See ed. 8, p. 323.)

a. Q. Purchased, June 13, 1883.

b, c. Deposited, April 26, 1884. From Batchian.

d. Presented by Charles Clifton, Esq., F.Z.S., Aug. 5, 1884.

e. Presented by Lt.-Col. R. Wolfe, July 9, 1888.
f. Q. Presented by Dr. Seton, May 6, 1890.

g. Purchased, April 25, 1893.

h. Received in exchange, Sept. 17, 1894.

748. Eclectus roratus (Müll.). Grand Eclectus. Hab. Moluccas.

(See ed. 8, p. 323.)

a. Presented by Miss Lawson, Nov. 1, 1884.

b. Deposited, June 29, 1885.

c. Presented by Miss P. Lockwood, Oct. 25, 1887.

d. Presented by Lt.-Col. R. Wolfe, July 9, 1888.

e. Deposited, June 13, 1891.

 Presented by Messrs. Chas. and Walter Seton, July 18, 1892. 749. Eclectus westermani, Bp. Westerman's Eclectus. Hab. Moluccas.

(See ed. 8, p. 323.)

#### Genus TANYGNATHUS.

750. Tanygnathus luzonensis (Linn.). Blue-crowned Parrakeet.

Hab. Philippines.

(See ed. 8, p. 325.)

751. Tanygnathus megalorhynchus (Bodd.). Great-billed Parrakeet.

Hab. Gilolo and Ceram.

(See ed. 8, p. 325.)

a. Purchased, June 12, 1884.

752. Tanygnathus muelleri (Temm.). Mueller's Parrakeet. Hab. Celebes.

(See ed. 8, p. 325, Tanygnathus muelleri and T. albirostris.) a, b. Purchased, Jan. 23, 1886.

# Genus PALÆORNIS.

753. Palæornis torquata (Bodd.). Ring-necked Parrakeet. Hab. India.

(See ed. 8, p. 321.)

a. ♀. Presented by Miss Bibby, March 1, 1883.

b. Presented by Mr. W. Quail, June 23, 1883.c. Presented by Mrs. Humphry, July 18, 1883.

d. d. Presented by J. Biehl, Esq., Feb. 25, 1884.

e. Q. Presented by Miss Perry, Nov. 5, 1884.

f. Received in exchange, Dec. 22, 1884.

g. d. Presented by Mrs. Douglas, Sept. 28, 1885.

h. Q. Presented by Mrs. Morgan, Nov. 11, 1885.i. Presented by Miss Shackthwaite, Jan. 1, 1886.

j. Q. Presented by W. S. Bradshaw, Esq., Oct. 29, 1886.

k. d. Deposited, Jan. 29, 1887.

1. Presented by Mrs. Hill, June 11, 1887.

m. Presented by Mrs. Crabtree, June 22, 1887.

n. Deposited, Aug. 8, 1888.

o. (Yellow variety.) Presented by Col. C. Swinhoe, F.Z.S., June 25, 1889.

p. d. Presented by Dr. Seton, May 6, 1890.

- q. ♀. Presented by Mrs. O. Harvey, May 8, 1890.
- r. d. Presented by Arthur O. Cooke, Esq., June 3, 1890.

s, t. Presented by Mrs. Julie Rule, Sept. 10, 1890.

- u. Q. Presented by Miss S. L. Hands, Nov. 27, 1890.
- v. ♂; w, x. ♀. Presented by Miss E. Ogilvie, April 24, 1891.

y. Presented by Mrs. Bowen, Sept. 3, 1891.

- z, a<sup>1</sup>. Presented by the Misses Heinekey, Jan. 16, 1892.
- b¹. ♂. Presented by George H. Whitaker, Esq., March 14, 1892.
- c¹. ♀. Presented by Miss Castle, March 21, 1894.
- d. d. Presented by Lady Aitchison, April 4, 1895.

# 754. Palæornis docilis (Vieill.). Rose-ringed Parrakeet.

Hab. West Africa.

(See ed. 8, p. 321.)

- a. Presented by Mrs. Newman, Feb. 15, 1884.
- b. Q. Presented by Mr. W. G. Burrows, Nov. 5, 1884.
- c. Q. Presented by J. Hickman, Esq., Jan. 25, 1894.

## 755. Palæornis cyanocephala (Linn.). Blossom-headed Parrakeet.

Hab. India.

(See ed. 8, p. 321.)

- a. Presented by Eugene W. Oates, Esq., F.Z.S., Nov. 4, 1884.
- b. Received in exchange, March 2, 1887.
- e. d. Presented by Dr. Seton, May 6, 1890.

d. Deposited, June 19, 1891.

- e.  $\sigma$ ; f. Q. Presented by La Comtesse Cottrell, March 12, 1892.
- g. d. Presented by Mrs. Osmond Barnes, Nov. 6, 1893.

h. Presented by Mrs. Loftie, May 30, 1895.

i. Purchased, Aug. 6, 1895.

# 756. Palæornis rosa (Bodd.). Rosy Parrakeet.

Hab. Burmah.

(See ed. 8, p. 322.)

757. Palæornis peristerodes, Finsch. Malabar Parrakeet. Hab. South India.

(See ed. 8, p. 322, Palæornis columboides.)

a. Q. Purchased, Aug. 30, 1883.

b. Presented by F. W. Bourdillon, Esq., Oct. 12, 1883.

c. d. Deposited, Aug. 31, 1887.

d. d. Received in exchange, Sept. 30, 1889.

e. Q. Presented by J. E. Godfrey, Esq., Dec. 28, 1889.

f. Q. Deposited, April 4, 1894.

# 758. Palæornis fasciata (Müller). Banded Parrakeet. Hab. India.

(See ed. 8, p. 322.)

a. d. Purchased, Feb. 28, 1884.

b. Q. Presented by Eugene W. Oates, Esq., F.Z.S., Nov. 4, 1884.

c. d. Received in exchange, Dec. 22, 1884.

d. Q. Presented by Thomas Hodgson, Esq., Oct. 3, 1894.

e, f. & . Presented by Lt.-Gen. Sir H. B. Lumsden, K.C.S.I., F.Z.S., June 17, 1895.

# 759. Palæornis alexandri (Scop.). Alexandrine Parrakeet. Hab. India.

(See ed. 8, p. 320, Palæornis alexandri, and p. 322, P. javanicus.)

a-f. Presented by Eugene W. Oates, Esq., F.Z.S., Nov. 4, 1884.

g. Presented by Mr. W. Hay, Feb. 23, 1885.

h. J. Presented by Mrs. Abbott, March 4, 1885.

i. Deposited, Oct. 23, 1885.

 i. Q. Presented by Mrs. Charles Williams, Oct. 28, 1885.

k. Presented by C. Kerry Nicholls, Esq., F.Z.S., Dec. 29, 1885.

1. Presented by Miss Ida Marshall, May 12, 1887.

m. Purchased, Oct. 9, 1888.

n. Presented by Miss Wilson, June 22, 1889.

o, p. Deposited, April 26, 1890.

q. o. Presented by E. Bond, Esq., May 4, 1892. r. Q. Presented by Mr. S. Hulme, April 15, 1893.

s. c; t. Q. Presented by Wyndham Gibbes, Esq., June 24, 1893.

760. Palæornis modesta, Fras. Lucian's Parrakeet. Hab. China.

> (See ed. 8, p. 322, *Palæornis luciani*.) a. Received in exchange, April 4, 1884.

761. Palæornis nicobarica, Gould. Red-cheeked Parrakeet. Hab. Nicobar Islands.

(See ed. 8, p. 323, Palæornis erythrogenys.)

762. Palæornis longicauda (Bodd.). Malaccan Parrakeet. Hab, Malacca.

(See ed. 8, p. 322.)

a. d. Deposited, Aug. 31, 1887.

b. d. Received in exchange, Sept. 28, 1889.

c. d. Purchased, Oct. 10, 1890.

d. d Deposited, Jan. 11, 1894.

e. d. Received in exchange, May 13, 1895.

#### Genus Polytelis.

763. Polytelis barrabandi (Swains.). Barraband's Parrakeet. Hab. Australia.

(See ed. 8, p. 324.)

a. Purchased, Aug. 8, 1888.

b. Deposited, May 22, 1890.

c. Deposited, July 19, 1892.

d. Deposited, June 6, 1895.

764. Polytelis alexandræ, Gould. Princess of Wales's Parrakeet.

Hab. Interior of Australia.

a. Deposited, July 11, 1895. See P. Z. S. 1895, p. 687.

765. Polytelis melanura (Vig.). Black-tailed Parrakeet. Hab. Australia.

(See ed. 8, p. 324.)

a, b. Presented by James Thomson, Esq., May 29, 1886.

#### Genus Pristes.

766. Ptistes erythropterus (Gm.). Red-winged Parrakeet. Hab. Australia.

(See ed. 8, p. 324, Aprosmictus erythropterus.)

a, b. Deposited, Nov. 16, 1886.

c. d. Presented by the Executive Commissioner of the Queensland Government, Feb. 9, 1887.

e. Presented by the Hon. Stormont Finch-Hatton, Feb. 4.

f. Q. Received in exchange, July 5, 1889.

g. &; h. Q. Presented by Mrs. G. Byng-Payne, Dec. 18,

i. J. Presented by Lt.-Col. R. J. H. Parker, R.E., Feb. 11, 1892.

j, k. ♀. Presented by H. Goodchild, Esq., May 11, 1893. 1. Presented by Mrs. Morgan, Nov. 28, 1895.

#### Genus Aprosmictus.

767. Aprosmictus cyanopygius (Vieill.). King Parrakeet. Hab. Australia.

(See ed. 8, p. 324, Aprosmictus scapulatus.)

a. Q. Presented by Mrs. Lewin, June 4, 1883.

b, c. Presented by Mrs. C. Price, Sept. 23, 1884.

d. &; e. Q. Presented by E. Meek, Esq., Nov. 25, 1884. f, g. d. Deposited, March 19, 1886.

h. d. Presented by Count Povoleri, F.Z.S., Jan. 17, 1890.

i.  $\delta$ ; j.  $\Omega$ . Presented by Dr. Seton, May 6, 1890.

k, l. Purchased, July 30, 1891.

m. Q. Presented by Mrs. Addiscott, Oct. 17, 1892.

n. Q. Received in exchange, April 27, 1893

o. Presented by George Cawson, Esq., Oct. 23, 1895.

# Genus Pyrrhulopsis.

768. Pyrrhulopsis splendens (Peale). Shining Parrakeet. Hab. Fiji Islands.

(See ed. 8, p. 335.)

a. Purchased, April 29, 1886 b. Purchased, March 24, 1888. 769. Pyrrhulopsis tabuensis (Lath.). Tabuan Parrakeet. Hab. Fiji Islands.

(See ed. 8, p. 334.)

a. Deposited, July 20, 1888.

b. Purchased, Feb. 3, 1892.

770. Pyrrhulopsis personata (Gray). Masked Parrakeet. Hab. Fiji Islands.

(See ed. 8, p. 335.)

a. Presented by Miss J. D. Smith, Nov. 5, 1883.

b. Deposited, June 11, 1889.

c. Presented by George Lawson, Esq., May 27, 1890.

d. Presented by A. B. Holdsworth, Esq., June 2, 1892.

## Genus Psittinus.

771. Psittinus incertus (Shaw). Blue-rumped Parrakeet. Hab. Malacca.

(See ed. 8, p. 323, Psittinus malaccensis.)

# Genus Agapornis.

772. Agapornis cana (Gm.). Grey-headed Love-bird. Hab. Madagascar.

(See ed. 8, p. 330.)

a. Deposited, Aug. 14, 1883.

b. d. Purchased, Aug. 25, 1890.

c. d; d. Q. Purchased, April 25, 1893.

773. Agapornis pullaria (Linn.). West-African Love-bird. Hab. West Africa.

(See ed. 8, p. 329.)

a, b. Purchased, June 21, 1883.

c-f. Deposited, Dec. 7, 1883.

g, h. Deposited, July 2, 1888, and presented by Miss Ethel Levy, Oct. 2, 1888.

i. Presented by Mrs. Fell, June 4, 1890.

j, k. Presented by Lady McKenna, May 27, 1892.

Presented by Lady Theodora Guest, May 1, 1893.
 m. J. Presented by Mrs. Robinson, Dec. 5, 1894.

774. Agapornis roseicollis (Vieill.). Rosy-faced Love-bird. Hab. South Africa.

(See ed. 8, p. 330.)

a, b. Purchased, April 29, 1886.

c. Presented by Cecil M. Bevan, Esq., May 31, 1895.

#### Genus Loriculus.

775. Loriculus chrysonotus, Sclater. Golden-backed Hanging Parrakeet.

Hab. Cebu, Philippines.

(See ed. 8, p. 326.)

776. Loriculus indicus (Gm.). Ceylonese Hanging Parrakeet. Hab. Ceylon.

(See ed. 8, p. 326, Loriculus asiaticus.)

a. Presented by C. W. Rosset, Esq., April 10, 1886.

b. d; c. Q. Purchased, Dec. 28, 1888.

d. Presented by Dr. Seton, May 6, 1890.

e, f. Purchased, Feb. 27, 1894.

777. Loriculus galgulus (Linn.). Blue-crowned Hanging Parrakeet.

Hab. Malacca.

(See ed. 8, p. 326.)

a-e. Received in exchange, Nov. 24, 1883.

f-h. Presented by Mr. A. Baker, Oct. 25, 1889.

778. Loriculus sclateri, Wallace. Sclater's Hanging Parrakeet. Hab. Sula Islands.

(See ed. 8, p. 326.)

# Subfamily PLATYCERCINE.

# Genus Platycercus.

779. Platycercus elegans (Gm.). Pennant's Broadtail. Hab. Australia.

(See ed. 8, p. 330, Platycercus pennanti.)

a. Presented by H. Stacy Marks, Esq., R.A., F.Z.S., Feb. 8, 1886.

- b. Presented by Mrs. Brooks, Oct. 17, 1887.
- c. Presented by Dr. Seton, May 6, 1890.
- d. Presented by Mrs. Moon, Dec. 4, 1890.
- e, f. Purchased, Nov. 5, 1895.
- 780. Platycercus adelaidæ, Gould. Adelaide Broadtail. Hab. South Australia.

(See ed. 8, p. 330.)

- a. Presented by Mrs. Waterhouse, Sept. 29, 1893.
- 781. Platycercus flaveolus (Gould). Yellow-rumped Broadtail.

  Hab. Queensland.

(See ed. 8, p. 331.)

782. Platycercus flaviventris (Temm.). Yellow-bellied Broadtail.

Hab. Tasmania.

(See ed. 8, p. 332.)

783. Platycercus pallidiceps, Vig. Pale-headed Broadtail.

Hab. North-east Australia.

(See ed. 8, p. 331.)

a. Deposited, Oct. 30, 1885.

b, c. Presented by the Hon. Stormont Finch-Hatton, Jan. 17, 1888.

d, e. Purchased, June 2, 1892.

- f. Presented by C. B. Lawes, Esq., Dec. 7, 1893.
- 784. Platycercus amathusia, Gould. Blue-cheeked Broadtail.

  Hab. North Australia.

a. Received in exchange, May 13, 1887.

b-k. Deposited, June 30, 1888.

785. Platycercus erythropeplus, Salvad. Red-mantled Broadtail.

Hab. South Australia.

a, b. Received in exchange, April 19, 1890. See P. Z. S. 1891, p. 129, pl. xII.

786. Platycercus eximius (Shaw). Rose-Hill Broadtail.

(See ed. 8, p. 331.)

a. Presented by J. W. Dixon, Esq., Aug. 6, 1884.

b, c. Purchased, Aug. 15, 1888.

d, e. Purchased, Nov. 4, 1893. From Tasmania.

f. Presented by Mrs. Carter, April 9, 1894.

g. Deposited, Oct. 7, 1895.

h. Presented by Thomas J. Mann, Esq., Dec. 5, 1895.

787. Platycercus icterotis (Temm.). Stanley Broadtail. Hab. Australia.

(See ed. 8, p. 331.)

a, b. Purchased, Feb. 10, 1885.

c. Received in exchange, Feb. 21, 1887.

d. Deposited, June 30, 1892.

e. Deposited, March 14, 1893.

788. Platycercus pileatus (Vig.). Pileated Broadtail. Hab. Australia.

(See ed. 8, p. 331.)

789. Platycercus barnardi (Lath.). Barnard's Broadtail. Hab. South Australia.

(See ed. 8, p. 332.)

a. Presented by the Lord Braybrooke, F.Z.S., April 14, 1886.

b, c. Purchased, July 5, 1889.d. Received in exchange, April 26, 1890.

 Platycercus semitorquatus (Quoy et Gaim.). Yellowcollared Broadtail.

Hab. West Australia.

(See ed. 8, p. 332.)

a. Presented by Miss A. Fenwick, Oct. 2, 1893.

791. Platycercus zonarius (Shaw). Bauer's Broadtail.

Hab. South Australia.

(See ed. 8, p. 332.)

a. Deposited, March 19, 1886.

b. Presented by Mrs. E. M. Temple, Oct. 8, 1890.

c. Presented by Edward F. Baillon, Esq., Feb. 27, 1892.

#### Genus Psephotus.

792. Psephotus hæmatorhous, Bp. Blue-bonnet Parrakeet. Hab. Australia.

(See ed. 8, p. 333, Psephotus hamatogaster.) a, b. Purchased, April 1, 1887.

793. Psephotus pulcherrimus, Gould. Beautiful Parrakeet. Hab. Australia.

(See ed. 8, p. 334.)

794. Psephotus multicolor (Brown). Many-coloured Parrakeet,

Hab. Australia.

(See ed. 8, p. 334.)

a. Presented by Thomas J. Mann, Esq., Dec. 5, 1895.

795. Psephotus hæmatonotus, Gould. Blood-rumped Parrakeet.

Hab. Australia.

(See ed. 8, p. 334.)

# Genus NEOPHEMA.

796. Neophema bourkii (Mitch.). Bourke's Grass-Parrakeet.

Hab. Australia.

(See ed. 8, p. 328, Euphema bourkii.)

797. Neophema elegans, Gould. Elegant Grass-Parrakeet. Hab. South Australia.

(See ed. 8, p. 327, Euphema elegans.)

a, b. ♂; c, d. ♀. Purchased, May 29, 1884.

e. Purchased, Aug. 4, 1887.

798. Neophema venusta, Temm. Blue-banded Grass-Parrakeet.

Hab. Australia.

(See ed 8, p. 327, Euphema chrysostoma.)

799. Neophema chrysogastra (Lath.). Orange-bellied Grass-Parrakeet.

Hab. South Australia.

(See ed. 8, p. 328, Euphema chrysogastra.)

800. Neophema pulchella (Shaw). Turquoisine Grass-Parrakeet.

Hab. S.E. Australia.

(See ed. 8, p. 327, Euphema pulchella.)

a. ♂; b, c. ♀. Purchased, June 23, 1884.

801. Neophema splendida (Gould). Splendid Grass-Parrakeet.

Hab. South Australia.

(See ed. 8, p. 328, Euphema splendida.)

## Genus Cyanorhamphus.

802. Cyanorhamphus unicolor (Vig.). Antipodes Island Parrakeet.

Hab. Antipodes Island.

- a. Presented by Sir Walter L. Buller, K.C.M.G., C.M.Z.S., Nov. 28, 1894.
- Presented by Sir Walter L. Buller, K.C.M.G., C.M.Z.S., April 18, 1895.
- c. Presented by Wm. E. Collins, Esq., April 18, 1895. See P. Z. S. 1895, p. 337.
- d. Deposited, April 22, 1895.
- 803. Cyanorhamphus novæ-zealandiæ (Gm.). New-Zealand Parrakeet.

Hab. New Zealand.

(See ed. 8, p. 333.)

 Presented by T. H. Bowyer Bower, Esq., F.Z.S., July 28, 1883. b. Purchased, Aug. 17, 1888.
c-e. Received in exchange, June 15, 1889.
f. Received in exchange, Feb. 23, 1891.

804. Cyanorhamphus saisseti (Verr.). Saisset's Parrakeet.

Hab. New Caledonia.

(See ed. 8, p. 333.)

805. Cyanorhamphus auriceps (Kuhl). Golden-headed Parrakeet.

Hab. New Zealand.

(See ed. 8, p. 333.)

a. ♂; b. ♀. Purchased, July 2, 1890.

806. Cyanorhamphus malherbi, Souancé. Alpine Parrakeet. Hab. New Zealand.

(See ed. 8, p. 333, Cyanorhamphus alpinus.)

# Genus Nymphicus.

807. Nymphicus cornutus (Gm.). Horned Parrakeet.

Hab. New Caledonia.

(See ed. 8, p. 332.)

808. Nymphicus uvæensis, Layard. Uvæan Parrakeet. Hab. Island of Uvea, Loyalty Group.

(See ed. 8, p. 332.)

# Genus NANODES.

809. Nanodes discolor (Shaw). Swift Parrakeet. Hab. Tasmania.

(See ed. 8, p. 334, Lathamus discolor.)

a.  $\delta$ ; b.  $\circ$ . Presented by Mr. J. Abrahams, July 10, 1884.

### Genus MELOPSITTACUS.

\$10. Melopsittacus undulatus (Shaw). Undulated Grass-Parrakeet.

Hab. Australia.

(See ed. 8, p. 328.)

a, b. Deposited, Aug. 14, 1883.

c, d. Deposited, Dec. 7, 1883.

e, f. Presented by E. C. Ash, Esq., Aug. 25, 1884. g. Presented by F. Hale, Esq., F.Z.S., Nov. 1, 1884.

h. Deposited, Dec. 26, 1884.

i. Presented by Miss Wainwright, July 4, 1885.

j. Presented by Mdlle. de Nujac, Sept. 9, 1885.

k, l. Purchased, June 29, 1889.

*m-p.* ♂; *q-t.* ♀. Purchased, April 3, 1890. *u, v.* ♂; *w, x.* ♀. Deposited, April 9, 1890.

y, z. Presented by A. Golden, Esq., May 17, 1890.

a<sup>1</sup>, b<sup>1</sup>. Received in exchange, Aug. 14, 1891.

 $c^1-h^1$ . Q. Purchased, July 17, 1892.

i<sup>1</sup>. Presented by Master W. D. Savory, April 25, 1893.

 $j^1-m^1$ .  $\delta$ ;  $n^1-q^1$ .  $\circ$ . Purchased, Jan. 23, 1894.

r. Bred in the Menagerie, April 27, 1895.

s<sup>1</sup>, t<sup>1</sup>. Bred in the Menagerie, June 18, 1895.

#### Genus Pezoporus.

811. Pezoporus formosus (Lath.). Green Ground-Parrakeet.

Hab. Australia.

(See ed. 8, p. 329.)

# Genus Geopsittacus.

812. Geopsittacus occidentalis, Gould. Western Ground-Parrakeet.

Hab. Southern Australia.

(See ed. 8, p. 329.)

# Family STRINGOPIDÆ.

Genus Stringops.

813. Stringops habroptilus, Gray. Night-Parrot. (Fig. 53.) Hab. New Zealand.

(See ed. 8, p. 316.)

Fig. 53.



Stringops habroptilus.

# Order IV. STRIGES.

# Family STRIGIDÆ.

Genus Strix.

814. Strix flammea, Linn. Barn-Owl.Hab. Europe, Asia, Africa, and America.(See ed. 8, p. 354.)

a. Presented by H. Hanauer, Esq., Aug. 2, 1883.

- b. Presented by Mrs. W. Gittens, March 4, 1884.
- c, d. Presented by H. Church, Esq., April 30, 1884.
- c. Presented by M. B. Windus, Esq., July 4, 1884. t. Presented by G. H. Garrett, Esq., July 22, 1884.
- g. Presented by Mr. W. P. Clark, March 10, 1885.
- h. Presented by Mr. Wm. Ostle, June 10, 1885.i. Presented by Miss Linda Raven, Sept. 29, 1885.
- j, k. Presented by H. B. James, Esq., F.Z.S., April 17, 1886. From Chili.
- 1. Presented by Sir Henry Tyler, Aug. 17, 1886.
- m. Presented by Mrs. E. Holloway, Sept. 18, 1886.
- n, o. Presented by E. Hume, Esq., Jan. 5, 1887. From S. Africa.
- p. Presented by Mr. Wickham, June 27, 1887.
- q. Presented by Hugh Bromley, Esq., Jan. 22, 1887.
- r, s. Presented by E. Hart, Esq., F.Z.S., Nov. 29, 1888.
- t. Presented by Mr. H. Craig, Jan. 2, 1890.
- u. Presented by Mrs. Frederick Tibbs, June 21, 1890.
- v. Presented by Charles Faulkner, Esq., June 21, 1890.
- w. Presented by H. Bendelack Hewetson, Esq., April 25, 1891.
- x. Presented by E. Hart, Esq., F.Z.S., July 24, 1891.
- y-b1. Purchased, Jan. 14, 1893.
- c1. Presented by Howard C. Wolfe, Esq., July 1, 1893.
- d. Presented by the Crystal Palace Company, March 2, 1894.
- e<sup>1</sup>, f<sup>1</sup>. Presented by J. E. Matcham, Esq., March 2, 1894.
- g1. Purchased, Aug. 26, 1895.
- 815. Strix delicatula, Gould. Australian Barn-Owl Hab. Australia.

(See ed. 8, p. 354.)

816. Strix novæ-hollandiæ, Steph. Masked Barn-Owl. Hab. Australia.

(See ed. 8, p. 354.)

817. Strix capensis (Smith). Cape Grass-Owi. Hab. South Africa.

(See ed. 8, p. 355.)

#### Genus Phodilus.

- 818. Phodilus badius (Horsf.). Bay Wood-Owl. Hab, Java.
  - a. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1885.

b. Deposited, Nov. 2, 1893.

# Family ASIONIDÆ.

Genus Asio.

819. Asio otus (Linn.). Long-eared Owl. Hab. Europe.

(See ed. 8, p. 355.)

a. Presented by — Dyer, Esq., Jan. 17, 1883.

b. Presented by the Rev. H. D. Grantham, May 16, 1883.c, d. Presented by Percy F. Fordham, Esq., Aug. 28, 1883.

e-g. Presented by C. Purnchard, Esq., Nov. 9, 1883.

h. Presented by Master O. Dallmeyer, Jan. 29, 1884.

i. Presented by Mr. T. E. Gunn, May 24, 1884.
 j, k. Presented by G. E. Crisp, Esq., Jan. 29, 1885.

Presented by R. Farren, Esq., Feb. 3, 1885.
 Presented by S. B. Wilson, Esq., March 24, 1885.

n. Presented by F. Allen, Esq., July 17, 1885.

o-t. Deposited, May 31, 1886.

u. Presented by Mr. T. B. Butler, April 24, 1889.

v. Presented by the Hon. Eric Thesiger, May 7, 1889.
w. Presented by the Rev. F. Hopkins, May 8, 1889.

*x-z.* Presented by W. Geoffrey N. Powell, Esq., April 1, 1890.

a¹. Presented by Miss Muriel Hele, July 2, 1890.
 b¹, c¹. Presented by Mrs. Twickline, Nov. 11, 1890.

 $d^1$ . Presented by Mr. Alan F. Crossman, June 10, 1893.

e<sup>1</sup>-g<sup>1</sup>. Presented by Edward Hart, Esq., F.Z.S., Aug. 10, 1893.

820. Asio mexicanus (Gm.). Mexican Eared Owl. Hab. Mexico.

(See ed. 8, p. 355.)

a. Purchased, Nov. 7, 1883.

821. Asio brachyotus (Forster). Short-eared Owl. Hab. Europe, Asia, Africa, and America.

(See ed. 8, p. 356.)

a. Presented by O. Burrows, Esq., April 11, 1884.

5. Presented by Mrs. L. Weil, Nov. 10, 1884. From Griqualand West, S. Africa.

c, d. Purchased, April 27, 1886. From Chili.

- e. Purchased, July 26, 1886.
- f. Presented by the Rev. H. D. Astley, F.Z.S., Dec. 22, 1886.

g. Presented by Miss Ethel Cobb, Sept. 8, 1888.

- h. Presented by Capt. John Marr, Nov. 7, 1888. Captured in the Red Sea.
- i. Presented by Mr. R. Phillips, Feb. 26, 1889.
- j. Presented by E. Hart, Esq., F.Z.S., Dec. 9, 1889.
- 822. Asio capensis (Smith). Cape Eared Owl.

  Hab. Africa and Southern Europe.

(See ed. 8, p. 356.)

823. Asio grammicus (Gosse). Gosse's Eared Owl. Hab. Jamaica.

(See ed. 8, p. 356.)

a. Presented by the Jamaica Institute, April 8, 1892.

## Genus Syrnium.

824. Syrnium aluco (Linn.). Tawny Owl. Hab. Europe.

(See ed. 8, p. 356.)

a. Presented by Capt. E. Hall, April 12, 1883.

b. Presented by Mrs. W. Duncan, May 2, 1883.c, d. Presented by J. Metcalf, Esq., July 13, 1883.

- e. Presented by G. Carrick Street, Esq., F.R.C.S., Aug. 9, 1883.
- f. Presented by Mr. J. Baldwin, Sept. 3, 1884.
- g. Presented by Miss H. Freeman, Sept. 20, 1884.h. Presented by Mr. W. P. Clark, Dec. 15, 1884.
- i. Presented by Geo. E. Crisp, Esq., Jan. 29, 1885.
- j, k. Presented by H. Lee, Esq., Sept. 17, 1885.
- Presented by Mr. J. Hillier, Nov. 4, 1885.
   m. Presented by Mr. Phillips, Nov. 19, 1885.
- n. Presented by Master C. G. Gregory, July 24, 1886.
- o, p. Presented by Lionel H. Hanbury, Esq., F.Z.S., Aug. 11, 1886.
- q. Presented by Mr. J. Weston, Oct. 26, 1888.

r. Deposited, Nov. 19, 1888.

s. Presented by Mr. T. E. Gunn, Jan. 12, 1889.

- t. Presented by Major Vilett Rolleston, F.Z.S., Sept. 14, 1889.
- u. Presented by the Hon. C. Parker, May, 21, 1890.

- v. Presented by G. Gurney, Esq., June 30, 1890.
- w. Presented by Mrs. Kate Taylor, March 4, 1892.
- x. Presented by E. A. Rocheda, Esq., March 30, 1892.
  y. Presented by Leigh Robinson, Esq., July 3, 1892.
- z. Presented by Mr. Alan F. Crossman, June 10, 1893. a<sup>1</sup>. Presented by Edward Hart, Esq., F.Z.S., Aug. 10, 1893.
- b. Presented by the Crystal Palace Company, March 2, 1894.
- c1. Presented by G. L. Hunt, Esq., April 2, 1894.
- d<sup>1</sup>. Presented by C. A. Marriott, Esq., Aug. 22, 1895.
- 825. Syrnium nebulosum (Forst.). Barred Owl. Hab. North America.

(See ed. 8, p. 357.)

826. Syrnium woodfordi (Smith). Woodford's Owl. Hab. Natal.

(See ed. 8, p. 357.)

827. Syrnium sinense (Lath.). Pagoda Owl. Hab. Java.

(See ed. 8, p. 357.)

- a. Presented by C. B. Ricketts, Esq., June 6, 1888. From Penang.
- 828. Syrnium indranee (Sykes). Indranee Owl. Hab. Ceylon.

(See ed. 8, p. 357.)

a, b. Presented by A. R. Lewis, Esq., April 17, 1895.

829. Syrnium nuchale, Sharpe. Sharpe's Wood-Owl. Hab. West Africa.

a. Purchased, Sept. 24, 1891.

b. Presented by W. H. Adams, Esq., July 1, 1895.

# Genus Bubo.

830. Bubo maximus, Fleming. Great Eagle-Owl. Hab. Europe and North Asia.

(See ed. 8, p. 358.)

a, b. Presented by E. G. Carpenter, Esq., July 22, 1885.

c, d. Presented by the Viscount Hill, Aug. 18, 1886. Bred in Shropshire.

- e-i. Presented by Philip Crowley, Esq., F.Z.S., Nov. 24, 1886.
- i. Presented by C. Clifton, Esq., F.Z.S., Aug. 18, 1887.

k, l. Deposited, Dec. 6, 1887.

m. Presented by C. Clifton, Esq., F.Z.S., Aug. 15, 1883.

n. Presented by Mrs. Morant, March 12, 1889.

o, p. Presented by the Executors of the late W. J. Cookson, Esq., May 15, 1889. q. Presented by Capt. C. Taylor, Aug. 23, 1889. From China.

r, s. Deposited, July 17, 1891.

- t. Presented by Mr. Stuart, of Braila, Sept. 12, 1892. u. Presented by Adolphus Brucker, Esq., Feb. 7, 1893.
- v. Presented by Commdr. E. G. Rason, R.N., Feb. 22, 1893.

w, x. Deposited, April 28, 1893.

y, z. Presented by Lord Hill, July 19, 1893.

a, b. Presented by Charles Clifton, Esq., F.Z.S., Aug. 1, 1893.

 $c^1$ ,  $d^1$ . Deposited, Oct. 2, 1893.

e1. Presented by Major Boyd Bredon, Nov. 24, 1893.

f. Presented by the Crystal Palace Company, March 2, 1894.

q<sup>1</sup>. Presented by H. Godman, Esq., March 22, 1894.

h1, i1. Purchased, March 2, 1895.

831. Bubo virginianus (Gm.). Virginian Eagle-Owl. Hab. North America.

(See ed. 8, p. 358.)

a. Purchased, July 23, 1886.

b. Presented by C. Clifton, Esq., F.Z.S., Aug. 18, 1887.

c. Deposited, Jan. 25, 1893.

832. Bubo magellanicus (Horsf.). Magellanic Eagle-Owl. Hab. Chili.

a. Purchased, April 27, 1886.

- b, c. Purchased, May 30, 1889. From the Straits of Magellan.
- 833. Bubo ascalaphus (Sav.). Savigny's Eagle-Owl. Hab. North Africa.

(See ed. 8, p. 359.)

834. Bubo bengalensis (Frankl.). Bengal Eagle-Owl. Hab. India.

(See ed. 8, p. 359.)

835. Bubo capensis (Daud.). Cape Eagle-Owl. Hab. South Africa.

(See ed. 8, p. 359.)

836. Bubo maculosus (Vieill.). Spotted Eagle-Owl. Hab. Africa.

(See ed. 8, p. 359.)

a. Presented by Capt. Larmer, May 24, 1884.

b. Purchased, May 13, 1886.

c. Presented by Mr. H. Justice, Feb. 18, 1887.

d. Presented by Dr. E. Holub, C.M.Z.S., Sept. 1, 1887.

e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 27, 1888.

f, g. Presented by Capt. Henry F. Hoste, April 9, 1888.

h. Presented by Julius Wilson, Esq., Feb. 11, 1891.

i. Presented by the Crystal Palace Company, March 2, 1894.

j, k. Presented by R. A. Langford, Esq., Nov. 27, 1894.
 l, m. Presented by J. E. Matcham, Esq., Feb. 23, 1895.

n. Jr. Presented by R. W. Murray, Esq., Dec. 14, 1895.
From East Pondoland, E. Africa.

837. Bubo cinerascens, Guérin. Grey Eagle-Owl. Hab. West Africa.

(See ed. 8, p. 359.)

838. Bubo lacteus (Temm.). Milky Eagle-Owl. Hab. Africa.

(See ed. 8, p. 360.)

a. Presented by E. A. Maund, Esq., March 2, 1892. From Mashonaland.

b. Presented by H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. From British Central Africa. See P. Z. S. 1894, p. 594.

839. Bubo coromandus (Lath.). Coromandel Eagle-Owl. Hab. India.

(See ed. 8, p. 360.)

840. Bubo blakistoni, Seebohm. Blakiston's Eagle-Owl. Hab. Yesso, Japan.

a, b. Presented by J. H. Leech, Esq., F.Z.S., Jan. 20, 1887.
See P. Z. S. 1887, p. 138.

- 841. Bubo orientalis (Horsf.). Oriental Eagle-Owl. Hab. Siam.
  - a. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1885.
    From Java. See P. Z. S. 1885, p. 718.
- 842. Bubo nepalensis, Hodgs. Nepalese Eagle-Owl. Hab. India, Burmah, Siam.(See ed. 8, p. 360, Bubo orientalis.)
- 843. Bubo poensis, Fraser. Fraser's Eagle-Owl.

  Hab. West Africa.

  (See ed. 8, p. 360.)

#### Genus KETUPA.

844. Ketupa javanensis (Less.). Javan Fish-Owl. Hab. Java.

(See ed. 8, p. 360.)

a. Presented by R. Dickson, Esq., July 3, 1891.

845. Ketupa ceylonensis (Gm.). Ceylonese Fish-Owl. Hab. Ceylon.

(See ed. 8, p. 360.)

a-c. Purchased, May 28, 1890.

# Genus Scors.

846. Scops giu (Scop.). Scops Owl. Hab. South Europe.

(See ed. 8, p. 360.)

a. Presented by J. H. Leech, Esq., F.Z.S., Dec. 29, 1885.

b. Presented by W. M. Holland, Esq., Feb. 22, 1887. Captured at sea near Aden.

c, d. Presented by E. R. Divett, Esq., F.Z.S., Aug. 20, 1890.

- 847. Scops lempiji (Horsf.). Horsfield's Scops Owl. Hab. Malacca.
  - a. Presented by C. B. Ricketts, Esq., F.Z.S., June 6, 1888.

b. Purchased, Feb. 19, 1892.

- 848. Scops pennatus, Hodgs. Himalayan Scops Owl. Hab. Himalayas.
  - a. Presented by J. H. Leech, Esq., F.Z.S., Nov. 6, 1887.
- 849. Scops glabripes (Swinh.). Smooth-footed Owl. Hab. Formosa.
  - a. Deposited, Dec. 8, 1894.
- 850. Scops leucotis (Temm.). White-eared Scops Owl. Hab. Africa.

(See ed. 8, p. 361.)

a. Purchased, Sept. 19, 1883.

b, c. Purchased, April 2, 1886.

- d. Presented by B. B. Weil, Esq., Nov. 19, 1892. From Matabeleland.
- 851. Scops asio (Linn.). American Scops Owl. Hab. North America. (See ed. 8, p. 361.)
- 852. Scops semitorques (Schl.). Half-collared Owl.
  - Hab. China.a. Presented by J. de La Touche, Esq., July 10, 1891.

# Genus Scotopelia.

853. Scotopelia peli (Temm.). Pel's Owl. Hab. Africa.

(See ed. 8, p. 361.)

a. Presented by the Hon. C. B. Mitford, Nov. 16, 1894. From Sierra Leone. See P.Z. S. 1894, p. 693.

## Genus Pulsatrix.

854. Pulsatrix torquata (Daud.). Downy Owl. Hab. South America.

(See ed. 8, p. 361.)

a. Deposited, Nov. 7, 1883.

b. Purchased, Nov. 14, 1883.

c. Presented by Dr. E. A. Goeldi, July 16, 1894.

#### Genus Sceloglaux.

855. Sceloglaux albifacies (Gray). White-faced Owl.

Hab. New Zealand.

(See ed. 8, p. 361.)

# Genus ATHENE.

856. Athene noctua (Scop.). Naked-footed Owlet. Hab. Europe.

(See ed. 8, p. 362.)

- a. Presented by Miss Maud Howard, Aug. 3, 1882.
- b. Presented by G. R. Lake, Esq., Feb. 12, 1884.c. Presented by Mr. R. E. Holding, Oct. 31, 1887.
- d. Presented by the Rev. Basil Wilberforce, Jan. 2, 1888.
- e, f. Presented by Miss Pierce, June 18, 1888.
- g. Presented by R. B. Shipway, Esq., Oct. 11, 1892.h. Presented by Albert Stevens, Esq., Feb. 28, 1893.
- i. Presented by Walter Chamberlain, Esq., F.Z.S., May 9, 1895.
- 857. Athene brama (Temm.). Spotted Owl.

(See ed. 8, p. 362.)

- a. Purchased, Feb. 19, 1892.
- b. Presented by E. W. Harper, Esq., F.Z.S., Dec. 6, 1894.
- 858. Athene plumipes, Swinh. Feathery-footed Owl. Hab. Mantchuria.
  - a. Presented by J. de La Touche, Esq., July 1, 1890.

## Genus NINOX.

859. Ninox boobook (Lath.). Boobook Owl.

Hab. Queensland.

(See ed. 8, p. 362.)

860. Ninox novæ-seelandiæ (Gm.). New-Zealand Owl.

Hab. New Zealand.

(See ed. 8, p. 362.)

Fig. 54.



Speotyto cunicularia. ('Nature,' ii. p. 11.)

# Genus Spectyto.

861. Spectyto cunicularia (Mol.). Burrowing Owl. (Fig. 54.)

Hab. South America.

(See ed. 8, p. 362.)

a. Purchased, July 1, 1887.

b, c. Presented by J. C. Hawkshaw, Esq., F.Z.S., Oct. 22, 1887. From Argentina.

d, e. Presented by J. C. Hawkshaw, Esq., F.Z.S., May 1, 1888. From Argentina.

f, g. Deposited, May 1, 1888.

h-n. Presented by James Meldrum, Esq., May 18, 1891.

o, p. Purchased, Jan. 24, 1894. q-t. Purchased, March 25, 1895.

#### Genus GLAUCIDIUM.

862. Glaucidium passerinum (Linn.). Passerine Owl. Hab. Europe.

(See ed. 8, p. 364.)

a. Purchased, Dec. 2, 1884. From Siberia.

b, c. Presented by St. John Northcote, Esq., Jan. 31, 1891.

863. Glaucidium phalænoides (Daud.). Brown Passerine Owl.

Hab. South America.

(See ed. 8, p. 364.)

#### Genus NYCTEA.

864. Nyctea scandiaca (Linn.). Snowy Owl. Hab. Europe.

(See ed. 8, p. 364.)

- a. Presented by F. Harston Eagles, Esq., R.N., Nov. 21, 1894. Captured in Mid-Atlantic, 700 miles from land.
- b. Presented by Miss Wright, Feb. 12, 1895.

## Genus SURNIA.

865. Surnia ulula (Linn.). European Hawk-Owl.

Hab. Northern Europe.

- a. Presented by Lord Lilford, F.Z.S., Dec. 13, 1888. From Russian Finland.
- 866. Surnia funerea (Linn.). American Hawk-Owl.

  Hab. Arctic America.

  (See ed. 8, p. 364.)

## Order V. ACCIPITRES.

## Family FALCONIDÆ.

# Subfamily I. PANDIONINÆ.

#### Genus PANDION.

867. Pandion haliaëtus (Linn.). Osprey. Hab. All parts of the world.

(See ed. 8, p. 365.)

a. Presented by Dr. Plummer, April 20, 1883.

b. Purchased, May 28, 1885. Captured in the North Sea.c. Presented by Capt. Morgan, Oct. 26, 1885. Captured at

sea off Newfoundland.

d. Purchased, Sept. 13, 1889. e, f. Purchased, Oct. 19, 1893. From Hayti, W.I.

## Subfamily II. CIRCINE.

## Genus CIRCUS.

868. Circus cyaneus (Linn.). Hen-Harrier.

Hab. Europe.
(See ed. 8, p. 365.)

869. Circus æruginosus (Linn.). Marsh-Harrier. Hab. Europe.

(See ed. 8, p. 365.)

a, b. Presented by Lt.-Col. E. Delmé Radcliffe, Sept. 1, 1883.

870. Circus cineraceus (Mont.). Montagu's Harrier. Hab. Europe.

(See ed. 8, p. 366.)

a. Deposited, May 27, 1884.

b, c. Presented by Lord Lilford, F.Z.S., Aug. 5, 1893.

871. Circus gouldi, Bp. Gould's Harrier. Hab. Tasmania.

(See ed. 8, p. 366.)

- 872. Circus macrurus (Gm.). Swainson's Harrier. Hab. Europe, Africa, and Asia.
  - a. Presented by Lord Lilford, F.Z.S., Dec. 9, 1884. b. Deposited, Dec. 24, 1886.
- 873. Circus maurus (Temm.). Moor Harrier. Hab. South Africa.

(See ed. 8, p. 366.)

a, b. Received in exchange, May 6, 1889.

c, d. Presented by J. E. Matcham, Esq., Feb. 23, 1895.

# Subfamily III. BUTEONINÆ.

Genus BUTEO.

874. Buteo vulgaris, Leach. Buzzard. Hab. Europe.

(See ed. 8, p. 366.)

- a, b. Presented by James S. Cookson, Esq., July 5, 1883.
- c. Presented by H. Bamford, Esq., March 21, 1884. d. Presented by S. B. Wilson, Esq., March 24, 1885.
- e. Presented by F. Austen, Esq., Oct. 18, 1887.
- f. Presented by Capt. J. V. Harvey, Feb. 22, 1889.
- g. Presented by W. H. St. Quintin, Esq., F.Z.S., Feb. 18. 1891.

h, i. Deposited, July 8, 1893.

- i, k. Presented by Mrs. Harry Goodbun, Aug. 30, 1893.
- l. Presented by Col. C. B. Rashleigh, April 16, 1894. m. Presented by Capt. R. Workman, Oct. 23, 1894.
- n, o. Presented by the Hon. William Edwards, Aug. 15, 1895.
- 875. Buteo desertorum (Daud.). African Buzzard. Hab. Africa.

(See ed. 8, p. 367.)

- a. Presented by P. L. Forwood, Esq., Oct. 27, 1886.
- b. Presented by Sydney H. Carr, Esq., Jan. 20, 1888.
- c. Presented by Mr. Rice, Sept. 14, 1893.

876. Buteo ferox (Gm.). Long-legged Buzzard. Hab. Eastern Europe, Africa, and India.

a, b. Presented by W. J. E. Cartwright, Esq., March 9, 1878 \*.

c. Purchased, April 24, 1894. Captured in the Red Sea.

877. Buteo jacal (Daud.). Jackal Buzzard. Hab. Africa.

(See ed. 8, p. 367.)

a. Presented by the Rev. C. W. H. Reynolds, Jan. 13, 1886.

b. Presented by Capt. Henry F. Hoste, July 15, 1889.

c. Presented by Mr. Marshall, Jan. 17, 1890.

d. Presented by W. H. Wormald, Esq., July 12, 1890.

e. Presented by E. Wingate, Esq., Jan. 16, 1895.

f. Presented by J. E. Matcham, Esq., March 1, 1895. From the Cape.

878. Buteo auguralis, Salvad. Augural Buzzard.

Hab. West Africa.

(See ed. 8, p. 367.)

a. Presented by the Hon. C. B. Mitford, Nov. 16, 1894.

879. Buteo lineatus (Gm.). Lineated Buzzard. Hab. America.

1140. 11HICITOR.

(See ed. 8, p. 368.)

880. Buteo borealis (Gm.). Red-tailed Buzzard. Hab. America.

(See ed. 8, p. 368.)

a, b. Presented by D. Morris, Esq., July 28, 1884.

c. Presented by Sir Henry Blake, K.C.M.G., June 17, 1891.

d, e. Presented by Charles B. Taylor, Esq., July 13, 1893. From Jamaica.

881. Buteo pennsylvanicus (Wils.). Pennsylvanian Buzzard. Hab. America.

(See ed. 8, p. 368.)

a, b. Presented by the Hon. Sir W. Francis Hely-Hutchinson, K.C.M.G., July 20, 1891. From Grenada, W.I.

<sup>\*</sup> Omitted from ed. 8.

882. Buteo albicaudatus, Vieill. White-tailed Buzzard.

Hab. America.

(See ed. 8, p. 367, Buteo swainsoni, and p. 368, B. albicaudatus.)

a. Presented by Mr. Lewis, June 17, 1884.b. Deposited, April 17, 1886. From Chili.

c. Presented by Mr. John Lloyd, April 16, 1887.

883. Buteo erythronotus (King). Red-backed Buzzard. Hab. South America.

(See ed. 8, p. 368.)

a, b. Presented by Dr. Dale, April 14, 1893. From the Falkland Islands.

c, d. Presented by Vere Packe, Esq., April 14, 1893. From the Falkland Islands.

#### Genus Archibuteo.

884. Archibuteo lagopus (Gm.). Rough-legged Buzzard. Hab. Europe.

(See ed. 8, p. 368.)

a, b. Presented by Capt. H. Linklater, Oct. 12, 1883.

c. Presented by Sir R. Payne Gallwey, Bart., Aug. 4, 1884.

885. Archibuteo sancti-johannis (Gm.). St. John's Buzzard. Hab. North America.

(See ed. 8, p. 369.)

## Genus PERNIS.

886. Pernis apivorus (Linn.). Honey-Buzzard. Hab. Europe.

(See ed. 8, p. 369.)

a. Presented by Mons. P. A. Pichot, C.M.Z.S., Oct. 15, 1892.

887. Pernis ptilorhyncha (Temm.). Crested Honey-Buzzard. Hab. India.

(See ed. 8, p. 369.)

#### Genus HALIASTUR.

- 888. Haliastur indus (Bodd.). Brahminy Kite. Hab. South Asia. (See ed. 8, p. 369.)
- 889. Haliastur intermedius, Blyth. Javan Brahminy Kite. Hab. Java.(See ed. 8, p. 369.)
- 890. Haliastur sphenurus (Vieill.). Whistling Kite.Hab. Australia.(See ed. 8, p. 369.)

#### Genus ASTURINA.

- 891. Asturina nitida (Lath.). Shining Buzzard Hawk.Hab. South America.(See ed. 8, p. 370.)
- 892. Asturina plagiata (Licht.). Grey Buzzard Hawk.
  Hab. Brazil.
  a. Presented by Howard C. Wolfe, Esq., July 1, 1893.
- 893. Asturina nattereri, Scl. & Salv. Natterer's Hawk. Hab. Brazil.
  - a. Purchased, May 19, 1886.

## Genus URUBITINGA.

894. Urubitinga anthracina (Nitzsch). Ash-coloured Urubitinga.
 Hab. South America.
 (See ed. 8, p. 370.)

895. Urubitinga zonura, Shaw. Banded-tailed Urubitinga. Hab. Amazons.

(See ed. 8, p. 370.)

896. Urubitinga meridionalis (Lath.). Rusty Urubitinga.

Hab. South America.

(See ed. 8, p. 370.)

#### Genus Buteogallus.

897. Buteogallus nigricollis (Lath.). Black-necked Buzzard.

Hab. South America.

(See ed. 8, p. 370.)

#### Genus Leucopternis.

898. Leucopternis scotoptera (Max.). Dark-winged Buzzard. Hab. Brazil.

(See ed. 8, p. 370.)

899. Leucopternis palliata (Pelz.). Mantled Buzzard. Hab. Brazil.

a. Purchased, Feb. 15, 1886. See P. Z. S. 1886, p. 137.

## Genus GERANOAËTUS.

900. Geranoaëtus melanoleucus (Vieill.). Chilian Sea-Eagle. Hab. South America.

(See ed. 8, p. 371.)

a. Presented by C. S. Barnes, Esq., Oct. 16, 1883.

b. Presented by R. J. Jones, Esq., April 9, 1885.

c-g. Presented by H. Berkeley James, Esq., F.Z S., April 17, 1886. From Chili.

h. Presented by C. Czarnikow, Esq., F.Z.S., March 7, 1887.
i, j. Presented by H. Berkeley James, Esq., F.Z.S., Sept. 30, 1891. From Chili.

k. Presented by Edward Jewell, Esq., July 6, 1892.

1. Presented by the Rev. F. L. Curne, Nov. 15, 1891.

#### Genus HARPYHALIAËTUS.

901. Harpyhaliaëtus coronatus (Vieill.). Crowned Harpy. Hab. Argentina.

(See ed. 8, p. 371.)

#### Genus Morphnus.

902. Morphnus guianensis (Daud.). Guianan Crested Eagle. Hab. Amazons.

(See ed. 8, p. 371.)

a. Purchased, June 7, 1894.

#### Genus Thrasaëtus.

903. Thrasaëtus harpyia (Linn.). Harpy Eagle. Hab. South America.

(See ed. 8, p. 371.)

a. Presented by Capt. H. King, June 17, 1884. From Bogota.

## Genus Helotarsus.

904. Helotarsus ecaudatus (Daud.). Bateleur Eagle. Hab. Africa.

(See ed. 8, p. 372.)

a. Purchased, May 11, 1883.

b. Presented by Dr. W. Somerville, Sept. 13, 1886. From Lamoo, E. Africa.

c. Presented by Dr. E. J. Baxter, April 24, 1890.

d. Presented by Keith Anstruther, Esq., March 23, 1892.

e. Presented by Capt. Webster, April 26, 1892.

## Genus Haliaëtus.

905. Haliaëtus albicilla (Linn.). White-tailed Eagle. Hab. Europe and N. Asia.

(See ed. 8, p. 372.)

a. Purchased, Jan. 31, 1884.

b. Presented by H. Tennent-Tennent, Esq., June 3, 1885.
From Perthshire.

c. Presented by J. Mayes, Esq., June 29, 1887.

d, e. Presented by R. H. Venables Kyrke, Esq., Nov. 6, 1888.

f. Jr. Deposited, Sept. 16, 1891.

g. Jr. Purchased, Sept. 16, 1891.

h, i. Purchased, Nov. 10, 1891.

j. Presented by Sir H. F. de Trafford, Bart., F.Z.S., Jan. 4, 1892. From Asia Minor.

k. Presented by Robert Ashton, Esq., Aug. 26, 1895.

1. Deposited, Sept. 4, 1895.

906. Haliaëtus leucocephalus (Linn.). White-headed Sea-Eagle.

Hab. North America.

(See ed. 8, p. 373.)

a. Presented by Geo. M. Johnson, Esq., Jan. 28, 1888. From Newfoundland.

b. c. Received in exchange, June 24, 1891.

d. Presented by L. Curzon Howe, Esq., Nov. 27, 1895.

907. Haliaëtus branickii, Tacz. Corean Sea-Eagle. Hab. Corea.

a. Purchased, Sept. 21, 1893. See P. Z. S. 1893, p. 613.

908. Haliaëtus leucoruphus (Pall.). Mace's Sea-Eagle.

Hab. India.

(See ed. 8, p. 373.)

a, b. Purchased, April 20, 1891.

969. Haliaëtus leucoyaster (Gm.). White-bellied Sea-Eagle. Hab. Australia.

(See ed. 8, p. 373.)

a. Presented by the Hon. Wm. Macleay, April 21, 1883.

b. Purchased, July 22, 1884.

c. Presented by the Hon. Stormont Finch-Hatton, May 18,

d, e. Presented by Hugh Nevill, Esq., F.Z.S., Aug. 8,

f. Presented by Mrs. Scales, March 20, 1894.

g. Purchased, May 23, 1894.

910. Haliaëtus vocifer (Daud.). Vociferous Sea-Eagle. Hab. Africa.

(See ed. 8, p. 373.)

a. Purchased, July 26, 1886.

b. Presented by J. B. Elliott, Esq., May 21, 1890.

c. Purchased, June 3, 1890.

d, e. Jr. Purchased, June 2, 1892.

f. Presented by T. E. C. Remington, Esq., March 22, 1895. From Mombasa.

g. Presented by W. A. Churchill, Esq., July 23, 1895 From Mozambique.

#### Genus Polioaëtus.

- 911. Polioaëtus plumbeus (Hodgs.). Plumbeous Fish-Eagle. Hab. Himalayas.
  - a. Purchased, March 12, 1890.
  - b. Purchased, July 1, 1890.

#### Genus AQUILA.

912. Aquila chrysaëtus (Linn.). Golden Eagle. Hab. Europe, N. Asia, and North America.

(See ed. 8, p. 374.)

a, b. Presented by A. H. Browne, Esq., Aug. 22, 1883. c. Presented by Bertram B. Hagen, Esq., Aug. 28, 1883.

d. Purchased, Jan. 31, 1884.

e. Presented by Major-Gen. H. A. Browne, Dec. 30, 1884.

f. Presented by Col. E. D. Hunt, Jan. 17, 1885.

g. Presented by C. J. Wertheimer, Esq., July 29, 1885. From Perthshire.

h. Presented by H. V. Knox, Esq., Jan. 8, 1886.

i. Presented by Walter Holdsworth, Esq., May 31, 1886.
j, k. Deposited, July 7, 1886.

- l, m. Presented by the Duke of Argyll, K.G., F.Z.S., Sept. 21, 1886. From the Isle of Mull.
- n. Presented by C. Czarnikow, Esq., F.Z.S., March 7, 1887.
- o. Presented by Mrs. E. H. Forwood, Aug. 18, 1888. Morocco.
- p. Presented by Thos. Barclay, Esq., Feb. 3, 1889. Inverness-shire.
- q. Presented by Thos. B. Henderson, Esq., May 1, 1889. From Inverness-shire.
- r, s. Presented by Walter J. Buck, Esq., July 30, 1890.

- t. 2. Presented by Percy Cooper, Esq., Sept. 24, 1890. From the Rocky Mountains, Wyoming, U.S.A.
- u. Presented by Chas. Alfred Payton, Esq., Oct. 9, 1890.
  v. Presented by Capt. Taylor, Aug. 10, 1891. From the Atlas Mountains.
- w. Presented by Hubert Bray, Esq., Sept. 17, 1891.

x. Presented by J. C. Baxter, Esq., Nov. 3, 1892.

- y. Presented by Hugh Cameron Ross, Esq., July 24, 1893. From Scotland.
- z. Presented by Bryan Cookson, Esq., Sept. 15, 1893. From Scotland.
- a1. Presented by the Crystal Palace Company, March 2, 1894.
- b¹. Presented by the Maclaine of Lochbuie, June 19, 1894. From Scotland.
- c1. Presented by Osgood H. Mackenzie, Esq., Dec. 23, 1895.

# 913. Aquila imperialis, Bechst. Imperial Eagle. Hab. Europe and Asia.

(See ed. 8, p. 374.)

- a. Presented by Col. E. L. Fraser, June 17, 1886. From Cyprus.
- b. Presented by Messrs. J. de La Touche and George Siemssen, April 20, 1889. From Foochow, China.
- c. Presented by Charles Clifton-Dicconson, Esq., F.Z.S., Aug. 1, 1893.

# 914. Aquila adalberti, Brehm. Prince Adalbert's Eagle. Hab. Spain.

(See ed. 8, p. 375.)

# 915. Aquila nævioides, Cuv. Tawny Eagle.

Hab. Africa.

(See ed. 8, p. 375.)

- a. Presented by Roland Trimen, Esq., F.Z.S., March 3, 1883.
- b. Purchased, Jan. 31, 1884.c. Purchased, April 27, 1889.
- d. Presented by K. G. Hay, Esq., June 15, 1891.
- e. Presented by Capt. Webster, April 26, 1892.
- f. Presented by B. B. Weil, Esq., Nov. 19, 1892.

# 916. Aquila clanga, Pallas. Spotted Eagle.

Hab. Europe and N. Asia.

(See ed. 8, p. 375.)

a. Presented by Lord Lilford, F.Z.S., July 28, 1893.

917. Aquila audax (Lath.). Wedge-tailed Eagle. Hab. Australia.

(See ed. 8, p. 375.)

- a. Presented by H. Ling Roth, Esq., June 18, 1884.
- b. Presented by G. T. Wills, Esq., Nov. 24, 1885.c. Presented by R. B. Colvin, Esq., May 8, 1886.

d. Received in exchange, Sept. 27, 1887.

e. Presented by Captain Salvin, June 27, 1890.

f. Presented by Miss Carr, March 29, 1892.

- g, h. Presented by F. W. Burgess, Esq., Jan. 3, 1894.
- 918. Aquila verreauxi, Lesson. Vulturine Eagle. Hab. South Africa.

(See ed. 8, p. 376.)

- a. Presented by W. Ayshford Sanford, Esq., F.Z.S., Oct. 29, 1885.
- b. Presented by Mr. Marshall, Jan. 17, 1890.

#### Genus NISAETUS.

919. Nisaëtus fasciatus (Vieill.). Bonelli's Eagle. Hab. Europe.

(See ed. 8, p. 376.)

- a. Presented by Capt. W. R. Taylor, Sept. 18, 1885.
- b. Purchased, July 1, 1890.
- 920. Nisaëtus pennatus (Gm.). Booted Eagle.

Hab. Europe.

(See ed. 8, p. 376.

a. Presented by Mr. T. C. C. Hubback, Oct. 1, 1885.

b, c. Deposited, July 13, 1887.

- d. Presented by Lieut. J. E. Rhodes, June 3, 1892.
- 921. Nisaëtus spilogaster (Bp.). African Hawk-Eagle. Hab. South Africa.
  - a. Presented by W. H. Wormald, Esq., July 12, 1890. From East London, Cape Colony.

#### Genus Spizaëtus.

922. Spizaëtus ornatus (Daud.). Ornamented Hawk-Eagle. Hab. South America.

(See ed. 8, p. 376.)

923. Spizaëtus tyrannus (Max.). Tyrant Eagle. Hab. South America.

(See ed. 8, p. 377.)

924. Spizaëtus coronatus (Linn.). Crowned Hawk-Eagle.

Hab. Africa.

See ed. 8, p. 377.)

a. Purchased, Feb. 6, 1883.

- b. Presented by Col. J. H. Bowker, F.Z.S., Feb. 16, 1887. From Natal.
- c. Presented by E. A. Hart, Esq., Nov. 23, 1887.
- d. Presented by T. H. Mills, Esq., Dec. 20, 1892.
- e. Presented by Dr. Schinland, April 25, 1895.
- 925. Spizaëtus bellicosus (Daud.). Martial Hawk-Eagle. Hab. South Africa.
  - a. Presented by T. White, Esq., Oct. 24, 1892.
  - Presented by Dr. Kolb, Aug. 13, 1895. See P.Z.S. 1895, p. 687.
- 926. Spizaëtus nipalensis (Hodgs.). Spotted Hawk-Eagle. Hab. Northern India.
  - Presented by Col. Alex. A. A. Kinloch, F.Z.S., April 20, 1888. See P. Z. S. 1888, p. 265.
  - b. Purchased, Aug. 19, 1893.
- 927. Spizaëtus ceylonensis (Gm.). Ceylonese Hawk-Eagle. Hab. Ceylon.

(See ed. 8, p. 377.)

928. Spizaëtus caligatus (Raffl.). Malayan Hawk-Eagle. Hab. Burmah.

(See ed. 8, p. 377.)

929. Spizaëtus orientalis, Temm. & Schl. Japanese Hawk-Eagle.

Hab. Japan.

(See ed. 8, p. 377.)

#### Genus LOPHAËTUS.

930. Lophaëtus occipitalis (Daud.). Black-crested Eagle. Hab. Africa.

(See ed. 8, p. 377.)

a, b. Purchased, Feb. 23, 1883.

c. Presented by Lady Robinson, Oct. 29, 1885.

d. Presented by H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. See P. Z. S. 1894, p. 594.

#### GENUS CIRCAËTUS.

931. Circaëtus gallicus (Gm.). Short-toed Eagle. Hab. Southern Europe and North Africa.

(See ed. 8, p. 378.)

a, b. Purchased, Aug. 22, 1883.

c. Presented by W. R. Taylor, Esq., July 14, 1884.
d. Presented by Capt. H. E. Robbins, Jan. 5, 1885.

e. Presented by Mrs. Henry Sotheran, Aug. 21, 1885.

f. Presented by B. Vincent, Esq., July 26, 1892.

a. Presented by Lord Lilford, F.Z.S., Aug. 15, 1893.

h, i. Deposited, Dec. 12, 1893.

## Genus DRYOTRIORCHIS.

932. Dryotriorchis spectabilis (Schl.). Beautiful Wood-Hawk. Hab. West Africa.

(See ed. 8, p. 378.)

## Genus Spilornis.

933. Spilornis cheela (Daud.). Cheela Eagle. Hab. British India.

(See ed. 8, p. 378.)

934. Spilornis bacha (Daud.). Bacha Eagle. Hab. Java, Sumatra, and Malacca. (See ed. 8, p. 378.)

935. Spilornis spilogaster, Blyth. Ceylonese Serpent-eater. Hab. Ceylon.

a. Purchased, Jan. 25, 1884.

## Subfamily IV. ACCIPITRINA.

#### Genus Accipiter.

936. Accipiter nisus (Linn.). Sparrow-Hawk. Hab. British Islands.

(See ed. 8, p. 378.)

a. d. Purchased, April 27, 1883.

b. Presented by Mr. T. E. Gunn, Aug. 19, 1883.

c. Presented by Mr. T. E. Gunn, Dec. 24, 1884.

d-g. Presented by J. Rowland Ward, Esq., F.Z.S., June 18, 1886.

h. Presented by Mr. G. Skegg, Nov. 26, 1888.

i, j. Presented by Digby S. W. Nicholl, Esq., F.Z.S., Aug. 11, 1891.

k. Presented by A. M. Lees-Milne, Esq., Jan. 4, 1895.

937. Accipiter melanoleucus, Smith. Black-and-White Sparrow-Hawk.

Hab. Africa.

(See ed. 8, p. 379.)

938. Accipiter pileatus (Temm.). Pileated Sparrow-Hawk. Hab. Brazil.

a. Purchased, Feb. 6, 1884.

939. Accipiter rufiventris, Smith. Red-bellied Sparrow-Hawk. Hab. South Africa.

a. Purchased, March 10, 1892.

#### Genus MICRASTUR.

940. Micrastur ruficollis (Vieill.). Red-necked Hawk. Hab. Brazil.

a. Presented by J. E. Wolfe, Esq., Oct. 19, 1889.

#### Genus MELIERAX.

941. Melierax polyzonus, Rüpp. Many-zoned Hawk. Hab. East Africa.

(See ed. 8, p. 379.)

a. Presented by Lord Lilford, F.Z.S., Dec. 24, 1886. From Mogador.

b, c. Presented by Capt. Thomas Hay, Sept. 3, 1891.

942. Melierax musicus (Daud.). Chanting Hawk. Hab. South Africa.

(See ed. 8, p. 379.)

a. Purchased, Feb. 6, 1884.

943. Melierax monogrammicus (Temm.). One-streaked Hawk. Hab. West Africa.

(See ed. 8, p. 379.)

a. Purchased, Aug. 2, 1887.

## Genus Astur.

944. Astur palumbarius (Linn.). Goshawk. Hab. Europe.

(See ed. 8, p. 379.)

a. Presented by W. H. St. Quintin, Esq., F.Z.S., Jan. 23, 1885.

b. Presented by W. H. St. Quintin, Esq., F.Z.S., Nov. 27, 1885.

c. Presented by the Baron d'Epremésnil, Oct. 12, 1886.

d, e. Presented by the Baron d'Epremésnil, Nov. 11, 1886.

f, g. Deposited, June 29, 1889.

h. Presented by Capt. Noble, Feb. 17, 1892.i. Presented by Capt. F. Manley, Nov. 11, 1892.

j. Q. Presented by Duncan Parker, Esq., Feb. 14, 1894.

945. Astur novæ-hollandiæ (Gm.). White Goshawk. Hab. Australia.

(See ed. 8, p. 380.)

a. Received in exchange, Oct. 26, 1889.

946. Astur approximans, Vig. Allied Goshawk. Hab. Australia.

(See ed. 8, p. 380.)

a. Deposited, Nov. 21, 1894.

947. Astur tibialis, Verreaux. Gambian Goshawk.

Hab. West Africa.

(See ed. 8, p. 380.)

948. Astur tachiro (Daud.). Tachiro Goshawk. Hab. Africa.

a. Presented by Lord Lilford, F.Z.S., Nov. 24, 1884.b. Purchased, June 21, 1895.

## Subfamily V. FALCONINE.

## Genus FALCO.

949. Falco peregrinus, Tunst. Peregrine Falcon. Hab. Europe.

(See ed. 8, p. 380.)

a. Presented by C. H. Webster, Esq., Feb. 1, 1883.

b-d. Presented by J. Snowden Henry, Esq., F.Z.S., Aug. 8, 1883.

e. Deposited, Nov. 6, 1883.

f. Presented by H. Bamford, Esq., March 21, 1884.

g, h. Presented by Lieut.-Col. Drummond Moray, May 8, 1884. From Scotland.

i. Presented by J. H. Ward, Esq., Aug. 14, 1886.j. Presented by Mr. J. G. Keulemans, Nov. 8, 1887.

k, l. Presented by J. Davison, Esq., May 14, 1888. From India.

m. Presented by Capt. J. Smith, Oct. 31, 1888. Captured at sea off Florida.

n. Presented by R. H. Armstrong, Esq., Nov. 13, 1888.

o. Presented by Capt. Watson, July 29, 1889.

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- p. Presented by W. Hood, Esq., Aug. 19, 1889. From Cyprus.
- q. Presented by J. T. Taylor, Esq., Sept. 27, 1889. Captured in the Red Sea.
- r. Presented by A. C. Ionides, Esq., Jan. 6, 1891.
- s. Presented by Thos. C. Smith, Esq., May 28, 1891.
- t. Presented by the Old Hawking Club, April 17, 1893.
- u, v. Presented by Capt. R. A. Ogilby, F.Z.S., Aug. 3, 1893. From Rathlin Island, co. Antrim.
- w, x. Presented by Penn C. Sherbrooke, Esq., March 22, 1894.
- 950. Falco melanogenys, Gould. Black-cheeked Falcon. Hab. Australia.
  - a. Presented by Baron F. von Mueller, C.M.Z.S., May 18, 1889.
- 951. Falco punicus, Levaill. Mediterranean Peregrine Falcon. Hab. South Europe and North Africa.
  - a. Presented by A. L. Sclater, Esq., July 4, 1894. Captured in the Mediterranean off Crete.
- 952. Falco feldeggi, Schleg. Feldegg's Falcon.

  Hab. Northern Africa.
  - Presented by Lord Lilford, F.Z.S., Aug. 28, 1893. From Morocco.
- 953. Falco biarmicus, Temm. Bearded Falcon.Hab. South Africa.(See ed. 8, p. 381.)
- 954. Falco barbarus, Linn. Barbary Falcon.

  Hab. North Africa.

  (See ed. 8, p. 381.)
- 955. Falco lanarius, Schleg. Lanner Falcon. Hab. Eastern Europe.

(See ed. 8, p. 381.)

- a. Presented by Major J. H. Hussey, April 10, 1883.
- b. Purchased, July 11, 1884.
- c. Deposited, Sept. 1, 1886.

d. Deposited, Sept. 18, 1886.

e, f. Presented by the Baron d'Epremésnil, Oct. 6, 1886.

g, h. Presented by W. Brodrick, Esq., June 7, 1887. i. Presented by Miss Marjorie Barnard, May 28, 1890.

j. Presented by A. J. Elliott, Esq., Oct. 23, 1894.

956. Falco jugger, Gray. Jugger Falcon. Hab. India.

(See ed. 8, p. 381.)

957. Falco sacer, Gm. Saker Falcon.

Hab. Western Asia.

(See ed. 8, p. 381.)

a. Presented by Capt. Augustus Kent, Nov. 19, 1889.

958. Falco subbuteo, Linn. Hobby.

Hab. British Islands.

(See ed. 8, p. 382.)

a. Presented by Mr. C. Heat, Nov. 16, 1883.

b. Deposited, Dec. 19, 1884.

c. Presented by Dr. R. Mead, Nov. 12, 1886. Captured at sea.

d, e. Presented by Mons. P. A. Pichot, Oct. 30, 1888. From France.

f-j. Deposited, Sept. 6, 1889.

959. Falco eleonoræ, Gené. Elenora Falcon.

Hab. South Europe and North Africa.

(See ed. 8, p. 382.)

a, b. Deposited, Nov. 4, 1886.

960. Falco concolor, Temm. Ash-coloured Falcon. South-eastern Africa.

(See ed. 8, p. 382.)

Rufous-throated Falcon. 961. Falco rufigularis, Daud. Hab. South America.

(See ed. 8, p. 382.)

- 962. Falco fusco-cærulescens, Vieill. Orange-thighed Falcon. Hab. S. America.
  - a. Presented by R. J. Jones, Esq., May 5, 1886.

b. Purchased, April 11, 1894.

933. Falco æsalon, Linn. Merlin. Hab. Europe.

(See ed. 8, p. 382.)

a. Presented by Capt. H. Linklater, Oct. 12, 1883.

b. Presented by T. A. Cotton, Esq., F.Z.S., March 4, 1892.

934. Falco columbarius, Linn. Pigeon-Hawk. Hab. North America.
(See ed. 8, p. 382.)

#### Genus HIEROFALCO.

965. Hierofalco candicans (Gm.). Greenland Falcon.

Hab. Greenland.

(See ed. 8, p. 383.)

966. Hierofalco islandus (Gm.). Iceland Falcon.

Hab. Iceland.

(See ed. 8, p. 383.)

a. Purchased, April 19, 1883.

b, c. Deposited, Feb. 16, 1884.

## Genus HIERACIDEA.

967. Hieracidea berigora (Vig. & Horsf.). Berigora Hawk. Hab. Australia.

(See ed. 8, p. 383.)

a. Received in exchange, Oct. 26, 1889.

b, c. Presented by A. E. Henniker, Esq., May 11, 1894.

968. Hieracidea novæ-seelandiæ (Gm.). New-Zealand Hawk. Hab. New Zealand.

(See ed. 8, p. 383.)

#### Genus TINNUNCULUS.

969. Tinnunculus alaudarius (Gm.). Kestrel. Hab. British Islands.

(See ed. 8, p. 383.)

a. Presented by A. Lidbury, Esq., May 2, 1884.

b. Presented by Mr. T. E. Gunn, Oct. 25, 1883.

- c. Presented by John Colebrook, Esq., F.Z.S., Nov. 9, 1883.
- d. Presented by F. E. Baum, Esq., March 13, 1884.
- e. Presented by Mr. G. Westrup, Aug. 1, 1884.
  f. Presented by Mr. T. E. Gunn, Dec. 23, 1884.
- g. Presented by S. B. Wilson, Esq., March 24, 1885.
- h. Presented by C. A. Marriott, Esq., May 19, 1885.
- i. Presented by Mr. T. E. Gunn, Oct. 30, 1885.

j. Presented by Mr. T. E. Gunn, Dec. 15, 1885.

- k. Presented by G. Bateson-de-Yarburgh, Esq., April 23, 1886.
- l, m. Presented by J. S. Malcolm, Esq., May 7, 1886.
   n-p. Presented by Dr. J. W. Trentler, June 13, 1887.
- q. Presented by H. Weetman, Esq., F.Z.S., April 28, 1888.
- r. Presented by W. A. Jones, Esq., Aug. 2, 1888. s. Presented by Mr. Thomas Austin, Dec. 25, 1888.

t, u. Presented by Capt. James, May 8, 1889.

- v. Presented by Master W. P. Teil, June 25, 1889.
- w. Presented by C. Ashdown, Esq., F.Z.S., June 6, 1890.
- x. Presented by Frank Allen, Esq., June 3, 1892.
  y. z. Presented by Mr. L. Bergasse, Sept. 28, 1892.
- a<sup>1</sup>. Presented by the Crystal Palace Company, March 2, 1894.
- 970. Tinnunculus cenchris (Naum.). Lesser Kestrel. Hab. Southern Europe.

(See ed. 8, p. 384.)

a. Presented by Mrs. L. Weil, Nov. 10, 1884. From Griqualand West, S. Africa.

b. Presented by Mrs. M. Travers, July 19, 1887.

- c. Presented by H. Hanauer, Esq., F.Z.S., July 22, 1888.
- 971. Tinnunculus gracilis (Less.). Slender Kestrel. Hab. Seychelles.
  - a, b. Deposited, May 25, 1888.
- 972. Tinnunculus cenchroides (Vig.). Nankeen Kestrel. Hab. Australia.

(See ed. 8, p. 384.)

a. Presented by A. J. Wilkins, Esq., Dec. 12, 1888.

973. Tinnunculus sparverius (Linn.). American Kestrel. Hab. America.

(See ed. 8, p. 384.)

- 974. Tinnunculus dominicensis, Cab. Dominican Kestrel. Hab. West Indies.
  - a. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., May 12, 1885. From St. Kitts.
  - b-e. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., July 27, 1885. From St. Kitts.
  - f-j. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., Aug. 9, 1885. From St. Kitts.
  - k, l. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., Aug. 23, 1886. From St. Kitts.
  - m. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., July 20, 1889. From St. Kitts.
- 975. Tinnunculus vespertinus (Linn.). Red-footed Falcon. Hab. Southern Europe.

(See ed. 8, p. 384.)

a. Presented by W. A. Newnham, Esq., Jan. 20, 1883.

## Genus Hypotriorchis.

- 976. Hypotriorchis chicquera (Daud.). Red-headed Merlin. Hab. India,
  - a, b. Purchased, June 28, 1894.

## Subfamily VI. MILVINE.

#### Genus Milvus.

977. Milvus ictinus, Sav. Kite.

Hab. Europe.

(See ed. 8, p. 385.)

a. Received in exchange, Nov. 9, 1892.

 Presented by E. G. Meade-Waldo, Esq., F.Z.S., Oct. 18, 1893.

c. Presented by the Crystal Palace Company, March 2, 1894.

978. Milius ægyptius (Gm.). Egyptian Kite. Hab. Africa.

(See ed. 8, p. 385.)

a. Presented by T. E. C. Remington, Esq., March 22, 1895. From Mombasa.

b, c. Received in exchange, Aug. 14, 1895.

979. Milvus migrans (Bodd.). Black Kite. Hab. Europe, Africa, and Asia.

(See ed. 8, p. 385.)

a. Presented by Mr. J. M. Hagerman, Feb. 5, 1884.

b. Presented by Dr. Ferrier, Aug. 4, 1892.

c. Presented by the Hon. C. B. Mitford, Nov. 16, 1894. From Sierra Leone.

980. Milvus govinda, Sykes. Indian Kite.

Hab. Eastern Asia.

(See ed. 8, p. 386.)

a, b. Presented by Mr. Wm. Jamrach, July 21, 1884.

c. Presented by Mrs. E. C. Mathews, Nov. 25, 1885.

d. Presented by Mrs. Dean, July 29, 1888.

e. Presented by A. Savory, Esq., Aug. 16, 1893.

981. Milvus isurus (Gould). Long-winged Kite. Hab. Australia. (See ed. 8, p. 386.)

#### Genus BAZA.

982. Baza lophotes (Temm.). Crested Black Kite. Hab. India.

(See ed. 8, p. 386.)

## Genus ELANUS.

983. Elanus scriptus, Gould. Letter-winged Kite. Hab. Australia.

(See ed. 8, p. 386.)

984. Elanus cæruleus (Desf.). Black-shouldered Kite. Hab. Africa.

a. Received in exchange, Dec. 1, 1885.

b. Presented by R. Southey, Esq., Feb. 28, 1887.

c. Presented by J. Watson, Esq., Aug. 29, 1892.

d. Deposited, Sept. 27, 1893.

#### Genus Rostrhamus.

985. Rostrhamus sociabilis, d'Orb. Sociable Marsh-Hawk, Hab. South America.

a. Purchased, Feb. 15, 1892.

b-e. Presented by William Brown, Esq., May 16, 1893.

# Subfamily VII. HERPETOTHERINÆ.

#### Genus HERPETOTHERES.

986. Herpetotheres cachinnans, Linn. Laughing Falcon. Hab. Brazil.

(See ed. 8, p. 386.)

a. Deposited, Nov. 21, 1891.

# Subfamily VIII. POLYBORINÆ.

#### Genus MILVAGO.

987. Milvago australis (Gm.). Forster's Milvago. Hab. Falkland Islands.

(See ed. 8, p. 387.)

a-e. Presented by Mr. James Moore, July 22, 1886.

988. Milvago megalopterus (Meyen). Long-winged Milvago. Hab. Chili.

(See ed. 8, p. 387.)

989. Milvago chimango (Vieill.). Brown Milvago. Hab. South America.

(See ed. 8, p. 387.)

a, b. Purchased, Feb. 19, 1887.

c. Presented by J. Mand, Esq., April 10, 1891.

d. Presented by H. B. James, Esq., F.Z.S., May 21, 1891. From Chili.

e. Purchased, Feb. 15, 1892.

f. Purchased, Jan. 14, 1893.

990. Milvago chimachima (Vieill.). Chimachima Milvago. Hab. Brazil.

(See ed. 8, p. 387.)

#### Genus Polyborus.

991. Polyborus brasiliensis (Gm.). Brazilian Caracara. Hab. South America.

(See ed. 8, p. 388.)

- a, b. Presented by Donald F. Mackenzie, Esq., Feb. 21, 1883.
- c. Purchased, Oct. 4, 1883.d. Purchased, April 13, 1885.

e. Purchased, Feb. 19, 1887.

- f. Presented by C. Czarnikow, Esq., March 7, 1887.
  g. Presented by J. D. Spooner, Esq., March 20, 1891.
- h, i. Presented by F. E. Cobb, Esq., C.M.Z.S., May 2, 1891. From Tierra del Fuego.

j-m. Purchased, Jan. 9, 1894.

n, o. Presented by Lord Lilford, F.Z.S., Oct. 15, 1894.

#### Genus Polyboroides.

- 992. Polyboroides typicus, Smith. Banded Gymnogene. Hab, Africa.
  - a. Purchased, April 30, 1884. See P. Z. S. 1884, p. 251.

b. Jr. Deposited, Dec. 13, 1884.

c. Presented by Thomas E. C. Remington, Esq., Aug. 25, 1893. From Mombasa.

## Subfamily IX. VULTURINE.

## Genus Vultur.

993. Vultur monachus, Linn. Cinereous Vulture. Hab. Europe.

(See ed. 8, p. 388.)

a. Purchased, Jan. 31, 1884.

b. Deposited, July 10, 1885. From Cyprus.

c. Deposited, Aug. 6, 1889.

d. Presented by Lord Lilford, F.Z.S., Aug. 6, 1889.

e. Presented by W. H. Still, Esq., May 1, 1892.

994. Vultur calvus, Scop. Pondicherry Vulture. Hab. India.

(See ed. 8, p. 388.)

a, b. Purchased, March 25, 1887.

995. Vultur auricularis, Daud. Sociable Vulture. Hab. Africa.

(See ed. 8, p. 388.)

a, b. Presented by Sir Donald Currie, K.C.M.G., June 4, 1884.

 996. Vultur occipitalis, Burch. Occipital Vulture. Hab. Africa.

(See ed. 8, p. 389.)

#### Genus Gyps.

997. Gyps fulvus (Gm.). Griffon Vulture. Hab. Europe.

(See ed. 8, p. 389.)

a. Purchased, May 28, 1886.

b, c. Deposited, Aug. 2, 1887.

d, e. Purchased, March 21, 1891. f, g. Purchased, April 16, 1895.

998. Gyps kolbii (Daud.). Kolbe's Vulture. Hab. Africa.

(See ed. 8, p. 389.)

999. Gyps rueppelli, Bp. Rüppell's Vulture. Hab. Eastern Africa.

(See ed. 8, p. 389.)

1000. Gyps bengalensis (Gm.). Bengal Vulture.

Hab. India.

(See ed. 8, p. 389.)

a. Purchased, June 24, 1884.

b. Received in exchange, Nov. 13, 1886. From Saigon.

## Genus NEOPHRON.

1001. Neophron percnopterus (Linn.). Egyptian Vulture. Hab. South Europe, Africa, and India.

(See ed. 8, p. 390.)

a. Presented by Sir Donald Currie, K.C.M.G., June 4, 1884.

Received in exchange, Jan. 11, 1888.

c. Presented by Capt. A. Kent, Oct. 31, 1888.

d. Presented by J. L. Teage, Esq., Nov. 12, 1892. From Portugal.

1002. Neophron pileatus (Burch.). Pileated Vulture. Hab. West Africa.

(See ed. 8, p. 390.)

## Subfamily X. GYPOHIERACINE.

#### Genus Gypohierax.

1003. Gypohierax angolensis (Gm.). Angolan Vulture. Hab. Africa.

(See ed. 8, p. 390.)

a. Purchased, May 26, 1884.

b, c. Presented by Thos. J. Alldridge, Esq., June 13, 1884.

d. Presented by Capt. A. Kent, Nov. 8, 1887.

e. Purchased, June 13, 1891.

f. Presented by Dr. Ferrier, Aug. 4, 1892.

g. Presented by the Hon. C. B. Mitford, Nov. 16, 1894.

## Subfamily XI. GYPAETINÆ.

## Genus Gypaëtus.

1004. Gypaëtus barbatus (Linn.). European Bearded Vulture. Hab. Europe, North Africa, and North India.

(See ed. 8, p. 391.)

a, b. Deposited, Oct. 28, 1891. From India.

c, d. Purchased, Nov. 29, 1895.

## Family SERPENTARIIDÆ.

## Genus SERPENTARIUS.

1005. Serpentarius reptilivorus, Daud. Secretary Vulture. Hab. South Africa.

(See ed. 8, p. 391.)

a, b. Presented by the Rev. G. H. R. Fisk, C.M.Z S., April 4, 1884.

c. Presented by Capt. Larmer, s s. 'Trojan,' Feb. 16, 1887.

d. Presented by Mr. and Mrs. Newberry, April 14, 1887.

e. Deposited, July 28, 1887.f. Purchased, July 11, 1893.

g. Presented by Miss Lena Simmons, Sept. 25, 1893.

# Family CATHARTIDÆ.

#### Genus Cathartes.

1006. Cathartes atratus (Bartr.). Black Vulture. Hab. America.

(See ed. 8, p. 392.)

1007. Cathartes aura (Linn.). Turkey Vulture. Hab. America.

(See ed. 8, p. 392.)

a, b. Presented by J. H. Moore, Esq., April 19, 1887. From the Falkland Islands.

c. Presented by F. E. Cobb, Esq., C.M.Z.S., May 2, 1891. From the Falkland Islands.

d. Purchased. June 7, 1894.

1008. Cathartes urubitinga, Pelz. Yellow-headed Vulture. Hab. Brazil.

a. Purchased, June 7, 1894.

## Genus Pseudogryptus.

1009. Pseudogryphus californianus (Shaw). Californian Vulture. (Fig. 55, p. 407.)

Hah. California.

(See ed. 8, p. 392, Cathartes californianus.)

## Genus Sarcorhamphus.

1010. Sarcorhamphus gryphus (Linn.). Condor Vulture. Hab. South America.

(See ed. 8, p. 392.)

a. Presented by R. J. Jones, Esq., May 16, 1886.

b, c. d. Purchased, July 31, 1894.

d. Presented by Mrs. Weigall, Sept. 21, 1895.

Fig. 55.



Pseudogryphus californianus. (P. Z. S. 1866, p. 366.)

1011. Sarcorhamphus æquatorialis, Sharpe. Brown Condor. Hab. South America.

(See ed. 8, p. 392, Sarcorhamphus gryphus, specimen f.)

Fig. 56.



Young King Vulture in down plumage. (P. Z. S. 1894, p. 163.)

## Genus Gypagus.

1012. Gypagus papa (Linn.). King Vulture. (Fig. 56.) Hab. Tropical America.

(See ed. 8, p. 393.)

- a. Purchased, May 16, 1883.
- b. Purchased, Oct. 4, 1883.

- c. Presented by W. A. Conklin, Esq., C.M.Z.S., July 3, 1884.
- d. Presented by A. Strunz, Esq., July 28, 1884.

e, f. Purchased, July 16, 1885.

g. Deposited, April 17, 1886, and presented by H. Berkeley James, Esq., June 7, 1887.

h. Presented by N. Atkinson, Esq., July 24, 1886.

i. Presented by W. Allen Sumner, Esq., May 26, 1887.

j. Purchased, May 6, 1892.

k. Presented by Howard C. Wolfe, Esq., July 1, 1893.

1. Jr. Purchased, Oct. 20, 1893.

## Order VI. STEGANOPODES.

# Family PELECANIDÆ.

#### Genus Pelecanus.

1013. Pelecanus onocrotalus, Linn. White Pelican. Hab. Southern Europe and North Africa.

(See ed. 8, p. 394.)

a, b. Deposited, Nov. 4, 1889.

c, d. Deposited, April 25, 1890. e. Deposited, Oct. 14, 1890.

f, g. Deposited, June 6, 1895.

h-k. Received in exchange, July 13, 1895.

1014. Pelecanus mitratus, Licht. Mitred Pelican. Hab. India and Africa.

(See ed. 8, p. 395.)

a, b. Presented by Miss Dolly Bason, April 25, 1891

1015. Pelecanus crispus, Feldegg. Crested Pelican. Hab. Southern Europe.

(See ed. 8, p. 395.)

a-c. Deposited, Oct. 12, 1888.

d. Deposited, Nov. 4, 1889.

1016. Pelecanus rufescens, Lath. Red-backed Pelican.

Hab. Africa.

(See ed. 8, p. 395.)

a, b. Purchased, Jan. 12, 1889.

c-e. Presented by T. E. C. Remington, Esq., Oct. 30, 1895. From the Tana River, E. Africa.

1017. Pelecanus manillensis, Gmel. Spot-billed Pelican. Hab. India.

a-d. Purchased, Nov. 19, 1891. See P. Z. S. 1892, p. 1.

1018. Pelecanus fuscus, Linn. Brown Pelican. Hab. West Indies.

(See ed. 8, p. 395.)

a, b. Purchased, Feb. 27, 1885.

1019. Pelecanus trachyrhynchus, Lath. Rough-billed Pelican. Hab. Mexico.

a. Purchased, July 3, 1883. See P. Z. S. 1883, p. 463, pl. XLVI.

b. Purchased, March 2, 1886.

1020. Pelecanus conspicillatus, Gould. Australian Pelican. Hab. Australia.

(See ed. 8, p. 395.)

## Family FREGATIDÆ.

Genus FREGATA.

1021. Fregata aquila (Linn.). Great Frigate-bird. Hab. America.

(See ed. 8, p. 396.)

# Family PHALACROCORACIDÆ.

#### Genus Sula.

1022. Sula bassana (Linn.). Gannet. Hab. British Islands.

(See ed. 8, p. 396.)

- a. Presented by Mr. T. Keen, Jan. 2, 1883.
- b. Deposited, April 16, 1883.c. Deposited, Nov. 1, 1883.
- d. Presented by J. C. Baxter, Esq., Dec. 20, 1883.
- e. Presented by H. Archer, Esq., Nov. 6, 1885.
- f. Presented by Mr. F. C. Hatfield, Aug. 26, 1886.
- g. Presented by J. H. Gurney, Esq., F.Z.S., Oct. 9, 1886.
- h. Presented by Mrs. Rickards, March 29, 1888.i. Presented by Miss Serrell, April 21, 1888.
- j. Presented by Mr. Slowly, May 19, 1888.
- k. Presented by Dr. Davis, Oct. 8, 1891.
- 1. Presented by R. Philpot, Esq., Oct. 15, 1891.
- m. Presented by Dr. Davis, Oct. 22, 1892.
- n. Presented by F. W. Ward, Esq., Jan. 20, 1893.
- 1023. Sula leucogastra (Bodd.). Brown Gannet. Hab. South America.

(See ed. 8, p. 396.)

- 1024. Sula piscator (Linn.). White Gannet. Hab. South America.
  - a. Purchased, April 21, 1883.
  - b. Purchased, May 16, 1885.
- 1025. Sula serrator, Gould. Australian Gannet. Hab. Australia.
  - a-c. Deposited, April 22, 1886. From the New Zealand Coast.
  - d, e. Presented by Sir W. L. Buller, K.C.M.G., C.M.Z.S., April 22, 1886. From the New Zealand Coast.



Phalacrocorax carbo and young. (P.Z.S. 1882, p. 458.)

## Genus PHALACROCORAX.

1026. Phalacrocorax carbo (Linn.). Common Cormorant. (Fig. 57.)

Hab. Europe.

(See ed. 8, p. 397.)

a. ♀. Deposited, Feb. 17, 1883.

b. Presented by W. R. Temple, Esq., Aug. 4, 1883.

c. Deposited, Aug. 4, 1883. d. Deposited, Nov. 1, 1883.

e, f. Deposited, July 27, 1884.

g. Received in exchange, Aug. 20, 1884.h. Presented by S. S. Mossop, Esq., Nov. 14, 1884.

i. Deposited, Oct. 2, 1885.

j. Presented by O. Moulton Barrett, Esq., July 7, 1886.

k. Deposited, Oct. 18, 1886.

l. Presented by T. M. Oldham, Esq., Aug. 17, 1887.

m. Deposited, July 3, 1888.

n, o. Deposited, May 18, 1889.

p-u. Deposited, Oct. 17, 1889. v-a<sup>1</sup>. Purchased, April 17, 1890.

b1. Purchased, Sept. 7, 1891.

c¹. Presented by F. T. Barry, Esq., M.P., Oct. 2, 1891. d¹, e¹. Presented by Lieut.-Gen. Sir H. B. Lumsden, K.C.S.I.,

F.Z.S., June 16, 1892. f<sup>1</sup>. Presented by Capt. Salvin, Aug. 16, 1892.

1027. Phalacrocorax graculus (Linn.). Shag. Hab. Europe.

(See ed. 8, p. 398.)

a. Presented by Dr. Günther, F.R.S., Sept. 25, 1883.

b. Presented by Capt. F. H. Salvin, Aug. 12, 1885.c. Presented by Mr. H. Revnolds, April 9, 1889.

d. Purchased, Sept. 19, 1892.

e-i. Presented by the Maclaine of Lochbuie, Aug. 12, 1893.

1028. Phalacrocorax lugubris, Rüpp. Mournful Cormorant.

Hab. West Africa.

(See ed. 8, p. 398.)

1029. Phalacrocorax brasilianus (Gm.). Brazilian Cormorant. Hab. South America.

(See ed. 8, p. 398.)

a. Presented by Mrs. E. Blake, June 7, 1886. From the Bahamas.

1030. Phalacrocorax carunculatus (Gmel.). Rough-faced Shag.

Hab. New Zealand.

a, b. Presented by the Earl of Onslow, G.C.M.G., Sept. 21, 1891. See P. Z. S. 1891, p. 465.

c. Presented by Capt. Salvin, Nov. 30, 1891.

d. Deposited, Nov. 30, 1891.

1031. Phalacrocorax africanus (Gm.). African Cormorant. Hab. West Africa.

a. Purchased, Jan. 31, 1884. See P. Z. S. 1884, p. 55.

b Purchased, Jan. 18, 1890.

Fig. 58.



Plotus anhinga. (P. Z. S. 1873, p. 2.)

# Family PLOTIDÆ.

Genus Plotus.

1032. Plotus anhinga, Linn. American Darter. (Fig. 58.) Hab. Brazil.

(See ed. 8, p. 398.) a, b. Purchased, Oct. 27, 1892. 1033. Plotus levaillanti, Licht. Levaillant's Darter. Hab. West Africa.

(See ed. 8, p. 398.)

1034. Plotus melanogaster, Gm. Indian Darter. Hab. India.

(See ed. 8, p. 399.)

a. Deposited, May 5, 1883.

## Order VII. HERODIONES.

## Family ARDEIDÆ.

Genus ARDEA.

1035. Ardea cinerea, Linn. Heron.

Hab. Europe.

(See ed. 8, p. 400.)

a. Deposited, Nov. 1, 1883.

b. Purchased, Feb. 26, 1884.c. Presented by Mr. T. E. Gunn, May 31, 1884.

d. Presented by Capt. F. H. Salvin, Sept. 15, 1885.

e-h. Purchased, June 17, 1887.

i-l. Presented by Charles Clifton, Esq., F.Z.S., Aug. 15, 1888.

1036. Ardea herodias, Linn. Great American Heron. Hab. Central America.
(See ed. 8, p. 400.)

1037. Ardea atricollis, Wagl. Black-necked Heron.

Hab. Cape Colony.

(See ed. 8, p. 400.)

1038. Ardea cocoi, Linn. Cocoi Heron. Hab. America.

(See ed. 8, p. 401.)

a. Purchased, April 1, 1885.

1039. Ardea goliath, Temm. Goliath Heron. Hab. Africa.

(See ed. 8, p. 401.)

1040. Ardea sumatrana, Raffles. Typhon Heron. Hab. Malacca.

(See ed. 8, p. 401.)

1041. Ardea purpurea, Linn. Purple Heron. Hab. Europe.

(See ed. 8, p. 401.)

a, b. Purchased, Aug. 2, 1883.

c. Presented by Capt. Woodward, April 25, 1892.

d. Presented by R. Heywood, Esq., June 27, 1893.

1042. Ardea ludoviciana, Wilson. Louisianan Heron. Hab. Central America. (See ed. 8, p. 401.)

1043. Ardea agami, Gmel. Agami Heron. Hab. Guiana.

> a. Presented by Frank Fisher, Esq., Sept. 25, 1891. From Surinam. See P. Z. S. 1891, p. 465.

1044. Ardea alba, Linn. Great White Heron. Hab. Europe.

(See ed. 8, p. 401.)

a, b. Purchased, Aug. 21, 1888.

1045. Ardea egretta, Gm. Great American Egret. Hab. America.

(See ed. 8, p. 401.)

a, b. Purchased, June 3, 1886.

c. Purchased, June 7, 1887.

d, e. Purchased, March 26, 1892.

1046. Ardea garzetta, Linn. Little Egret. Hab. Europe.

(See ed. 8, p. 402.)

a. Purchased, Oct. 19, 1883.

b. Purchased, June 23, 1887.

1047. Ardea candidissima, Gm. Snowy Egret.

Hab. America.

(See ed. 8, p. 402.)

a. Presented by H. H. Sharland, Esq., F.Z.S., Oct. 9, 1890.
 b. c. Purchased, March 26, 1892.

1048. Ardea bubulcus, Aud. Buff-backed Egret. Hab. Europe.

(See ed. 8, p. 402, Ardea russata.)

a. Purchased, June 23, 1887.

b, c. Purchased, March 26, 1892.

1049. Ardea ralloides, Scop. Squacco Heron.

Hab. South Europe.

(See ed. 8, p. 402.)

a. Purchased, April 27, 1889.

b. Purchased, May 10, 1889.

1050. Ardea gularis, Bosc. Slaty Egret.

Hab. West Africa.

(See ed. 8, p. 402.)

a. Purchased, Oct. 19, 1883.

1051. Ardea novæ-hollandiæ, Lath. White-faced Heron. Hab. Australia.

 a. Presented by F. B. Dyas, Esq., Feb. 25, 1887. See P. Z. S. 1887, p. 319.

b. Purchased, May 3, 1892.

## Genus Butorides.

1052. Butorides virescens (Linn.). Green Bittern. Hab. America.

(See ed. 8, p. 402.)

a. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., May 12, 1885. From St. Kitts, W.I.

 Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., July 27, 1885.

c. Presented by Dr. A.P. Boon, F.R.C.S., C.M.Z.S., Aug. 23, 1886. From St. Kitts, W.I. d. Presented by Miss M. Meyrick, Sept. 7, 1887.

e. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., Aug. 3, 1888. From the Antilles.

f. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., July 20, 1889. From the Antilles.

1053. Butorides cyanurus (Vieill.). South-American Little Bittern.

Hab. South America.

(See ed. 8, p. 402.)

1054. Butorides atricapillus (Afz.). Blue-capped Bittern. Hab. Africa.

(See ed. 8, p. 402.)

### Genus Ardetta.

1055. Ardetta minuta (Linn.). Little Bittern. Hab. Europe.

(See ed. 8, p. 403.)

a-f. Presented by Lord Lilford, F.Z.S., Aug. 18, 1893.

1056. Ardetta involucris (Vieill.). Variegated Bittern.

Hab. South America.

(See ed. 8, p. 403.)

a. Purchased, March 25, 1895.

## Genus Nycticorax.

1057. Nycticorax griseus (Linn.). Night-Heron. Hab. Europe.

(See ed. 8, p. 403.)

a. Presented by H. Blacklock, Esq., June 13, 1883.

b. Presented by N. H. Fenner, Esq., Dec. 15, 1883.

c-h. Purchased, June 17, 1887.

i-n. Presented by Mr. A. A. van Bemmelen, C.M.Z.S. Feb. 10, 1891.

o. Purchased, April 20, 1891.

p, r. Bred in the Menagerie, June 22, 1891.

s, t. Bred in the Menagerie, July 16, 1891.

u-x. Presented by Lord Lilford, F.Z.S., Sept. 28, 1894.

1058. Nycticorax gardeni (Gm.). Garden's Night-Heron. Hab. America.

(See ed. 8, p. 403.)

- a. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., June 13, 1886.
- b. Presented by Frank Fisher, Esq., Sept. 25, 1891.
- c. Purchased, Oct. 24, 1892.
- d. Purchased, Jan. 14, 1895.
- 1059. Nycticorax caledonicus (Gm.). Nankeen Night-Heron. Hab. Australia.

(See ed. 8, p. 403.)

1060. Nycticorax cucullatus (Licht.). Hooded Night-Heron. Hab. West Africa.

(See ed. 8, p. 403.)

1061. Nycticorax violaceus (Linn.). Violaceous Night-Heron Hab. South America.

(See ed. 8, p. 404.)

a-c. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., Sept. 13, 1884. From St. Kitts, W.I.

d. Presented by Dr. A. P. Boon, F.K.C.S., C.M.Z.S., Aug. 8, 1885. From St. Kitts, W.I.

e. Presented by Mrs. E. Blake, June 7, 1886. From the Bahamas.

f, g. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., June 28, 1886. From St. Kitts, W.I.

h. Purchased, Oct. 5, 1888.

i-l. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., June 22, 1889. From the Antilles.

m-q. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., July 7, 1889. From the Antilles.

r-w. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., July 20, 1889. From the Antilles.

x. Presented by H. B. James, Esq., F.Z.S., May 21, 1891. From Chili.

### Genus CANCROMA.

1062. Cancroma cochlearia, Linn. Boatbill.

Hab. South America.

(See ed. 8, p. 404.)

a, b. Purchased, Aug. 31, 1883

#### Genus Botaurus.

1063. Botaurus stellaris (Linn.). Bittern. Hab. Europe.

(See ed. 8, p. 404.)

a. Presented by R. Page, Esq., Dec. 5, 1884. From Essex.

b. Presented by Lord Ilchester, F.Z.S., Dec. 29, 1892.

1064. Botaurus lentiginosus (Mont.). American Bittern. Hab. North America.

a, b. Presented by J. B. Williams, Esq., Nov. 13, 1884.

### Genus Tigriosoma.

1065. Tigriosoma brasiliense (Linn.). Tiger Bittern.

Hab. South America.

(See ed. 8, p. 404.)

a. Purchased, Sept. 2, 1887.

1066. Tigriosoma leucolophum, Jard. White-crested Tiger Bittern.

Hab. West Africa.

(See ed. 8, p. 405.)

a. Presented by J. H. Cheetham, Esq., F.Z.S., Oct. 13, 1883.

b. Purchased, Aug. 26, 1884.

c. Presented by J. B. Elliott, Esq., Aug. 19, 1887.

d. Presented by J. B. Elliott, Esq., May 21, 1890.

# Family CICONIIDÆ.

## Genus CICONIA.

1067. Ciconia nigra (Linn.). Black Stork.

Hab. Europe.

(See ed. 8, p. 405.)

a. Presented by Alex. Wulff, Esq., Oct. 10, 1885. From Russia.

b, c. Purchased, Oct. 7, 1889.

d. Presented by Lord Lilford, F.Z.S., July 30, 1891.

e, f. Purchased, July 30, 1891. g. Purchased, June 11, 1894.

## 1068. Ciconia alba, Bechst. White Stork.

Hab. Europe.

(See ed. 8, p. 405.)

a. Purchased, Aug. 1, 1883.

b-e. Purchased, June 14, 1884.

f-i. Purchased, June 18, 1884.

j. Presented by H. D. Astley, Esq., F.Z.S., June 21, 1884.

k, l. Deposited, Jan. 28, 1885.

m. Deposited, Dec. 15, 1888.

n, o. Presented by Thos. Hay, Esq., July 22, 1889.

p. Presented by Walter Chamberlain, Esq., F.Z.S., Dec. 10, 1891.

q. Presented by Sir H. Rae-Reid, Bart., F.Z.S., Oct. 7, 1892.

r. Presented by the Rev. Sidney Vatcher, Oct. 11, 1892.

s, t. Presented by Walter Winans, Esq., F.Z.S., Sept. 25, 1893.

u, v. Purchased, May 1, 1894.

w, x. Presented by Sir Charles Payne, Bart., Oct. 26, 1895.

## 1069. Ciconia boyciana, Swinhoe. Boyce's Stork.

Hab. Japan.

(See ed. 8, p. 405.)

## Genus DISSURA.

1070. Dissura maguari (Gm.). Maguari Stork.

Hab. South America.

(See ed. 8, p. 406.)

a. Purchased, March 10, 1891.

1071. Dissura episcopus (Bodd.). White-necked Stork.

Hab. Africa.

(See ed. 8, p. 406.)

a. Presented by Thos. J. Alldridge, Esq., F Z.S., June 13, 1884.

b, c. Received in exchange, April 27, 1887.

d. Presented by Thomas E. C. Remington, Esq., Aug. 25, 1893. From Mombasa, E. Africa.

e. Presented by E. W. Marshall, Esq., F.Z.S., Nov. 9, 1893.

f. Presented by C. H. Armitage, Esq., June 6, 1895.

g. Presented by W. A. Churchill, Ésq., July 23, 1895. From Mozambique.

### Genus Abdimia.

1072. Abdimia sphenorhyncha, Bp. White-bellied Stork. Hab. West Africa.

(See ed. 8, p. 406.)

## Genus XENORHYNCHUS.

1073. Xenorhynchus australis (Shaw). Black-necked Stork. Hab. Malacca.

(See ed. 8, p. 406.)

a. ♂; b. ♀. Purchased, April 5, 1887. c, d. Purchased, March 28, 1889.

1074. Xenorhynchus senegalensis (Shaw). Saddle-billed Stork.
b. West Africa.

(See ed. 8, p. 406.)

## Genus MYCTERIA.

1075. Mycteria americana, Linn. American Jabiru. Hab. South America.

(See ed. 8, p. 407.)

a. Purchased, May 31, 1889.

b. Deposited, July 25, 1893,

c-e. Presented by H. A. Astlett, Esq., Dec. 11, 1895.

## Genus LEPTOPTILUS.

1076. Leptoptilus crumeniferus (Cuv.). Marabou Stork. Hab. Africa.

(See ed. 8, p. 407.)

a. Presented by T. J. Alldridge, Esq., F.Z.S., May 24, 1888.

b. Presented by H. H. Johnston, Esq., F.Z.S., July 2, 1888.

- c. Presented by Dr. Percy Rendall, June 23, 1890. From the Gambia.
- d, e. Presented by E. W. Marshall, Esq., F.Z.S., Nov. 9, 1893.
- f. Presentedby H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. See P. Z. S. 1894, p. 594. From British Central Africa.
- 1077. Leptoptilus argala (Linn.). Indian Adjutant. Hab. India.

(See ed. 8, p. 407.)

1078. Leptoptilus javanicus (Horsf.). Javan Adjutant. Hab. Java.

(See ed. 8, p. 407.)

- a, b. Presented by the Hon. W. H. Ravenscroft, Aug. 10, 1883.
- c. Presented by E. W. Marshall, Esq., F.Z.S., Nov. 9, 1893.

### Genus BALÆNICEPS.

1079. Balæniceps rex, Gould. Shoebill. Hab. Eastern Africa.

(See ed. 8, p. 407.)

## Genus Scorus.

1080. Scopus umbretta, Gm. Tufted Umbre. Hab. Africa.

(See ed. 8, p. 408.)

a-d. Purchased, Jan. 7, 1890.

e, f. Deposited, Dec. 2, 1895. From Bechuanaland.

## Genus TANTALUS.

1081. Tantalus loculator, Linn. American Tantalus. Hab. America.

(See ed. 8, p. 408.)

a. Purchased, May 31, 1889.

#### Genus PSEUDOTANTALUS.

1082. Pseudotantalus ibis (Linn.). African Tantalus. Hab. West Africa.

(See ed. 8, p. 408.)

a. Presented by T. J. Alldridge, Esq., F.Z.S., June 13, 1884.

b. Purchased, May 10, 1886.

c, d. Purchased, July 11, 1893.

1083. Pseudotantalus leucocephalus (Gm.). Indian Tantalus. Hab. India.

(See ed. 8, p. 408.)

a, b. Presented by the Hon. W. H. Ravenscroft, Aug. 10, 1883.

## Family PLATALEIDÆ.

### Genus Platalea.

1084. Platalea leucorodia, Linn. Spoonbill. Hab. Europe.

(See ed. 8, p. 409.)

a, b. Purchased, Aug. 2, 1883.

c. Purchased, April 18, 1885. From Suffolk.

d-g. Purchased, July 18, 1890.

1085. Platalea alba, Scop. African Spoonbill. Hab. Africa.

a, b. Purchased, May 28, 1891.

#### Genus AJAJA.

1086. Ajaja rosea, Reichenb. Roseate Spoonbill.

Hab. South America.

(See ed. 8, p. 409, Platalea ajaja.)

a. Purchased, June 10, 1886.

b. Presented by Chas. Booth, Esq., April 23, 1888.

c, d. Purchased, June 2, 1892.

#### Genus IBIS.

1087. Ibis athiopica (Lath.). Sacred Ibis. (Fig. 59.)

Hab. River Gambia.

(See ed. 8, p. 409.)

Fig. 59.



Ibis athiopica. (P.Z.S. 1870, p. 382.)

1088. Ibis bernieri (Bp.). Bernier's Ibis. (Fig. 60, p. 426.)

Hab. Madagascar.

(See ed. 8, p. 409.)

a. Received in exchange, Nov. 19, 1884.

1089. Ibis strictipennis, Gould. Australian Sacred Ibis. Hab. Australia.

(See ed. 8, p. 411.)

a, b. Hybrids between this species and I. bernieri. Bred in the Menagerie, Aug. 22, 1887.

1090. Ibis melanocephala (Lath.). Black-headed Ibis. Hab. Eastern Asia.

(See ed. 8, p. 411.)

Fig. 60.



Ibis bernieri. (P. Z. S. 1870, p. 382.)

### Genus CARPHIBIS.

1091. Carphibis spinicollis (Jameson). Straw-necked Ibis.

Hab. Australia.

(See ed. 8, p. 411.) a. Purchased, Jan. 16, 1893.

## Genus NIPPONIA.

1092. Nipponia temmincki, Reich. Nippon Ibis. Hab. China.

(See ed. 8, p. 411.)

### Genus GERONTICUS.

1093. Geronticus calvus (Bodd.). Bald-headed Ibis.

Hab. South Africa.

(See ed. 8, p. 411.)

#### Genus THERISTICUS.

1094. Theristicus caudatus (Bodd.). Black-faced Ibis. Hab. South America.

(See ed. 8, p. 411.)

#### Genus Plegadis.

1095. Plegadis falcinellus (Linn.). Glossy Ibis. Hab. Europe.

(See ed. 8, p. 412.)

a-l. Presented by Lord Lilford, F.Z.S., Aug. 25, 1893.
From Spain.
m-o. Bred in the Menagerie, June 19, 1895.

1096. Plegadis guarauna (Linn.). White-faced Ibis. Hab. South America.
a-q. Purchased, Jan. 14, 1893.

### Genus Eudocimus.

1097. Eudocimus ruber (Linn.). Scarlet Ibis. Hab. Para.

(See ed. 8, p. 412.)

a. Deposited, April 15, 1886.

b. Received in exchange, Oct. 23, 1886.

c. Presented by Chas. Booth, Esq., April 23, 1888.

d-f. Deposited, July 3, 1888.
g-j. Purchased, March 1, 1892.
k-n. Purchased, Aug. 3, 1892.

1098. Eudocimus albus (Linn.). White Ibis. Hab. South America.

(See ed. 8, p. 412.)

a, b. Purchased, May 12, 1888.

1099. Eudocimus longirostris (Wagler). Red-billed White Ibis. Hab. Mexico.

a, b. Purchased, Jan. 18, 1888. See P. Z. S. 1889, p. 26.

## Order VIII. ODONTOGLOSSÆ.

# Family PHŒNICOPTERIDÆ.

Genus PHENICOPTERUS.

1100. Phænicopterus roseus, Pall. European Flamingo. Hab. Southern Europe.

(See ed. 8, p. 413, Phænicopterus antiquorum.) a. Presented by J. McGregor, Esq., Feb. 18, 1884. b-d. Purchased, April 8, 1890. e-h. Purchased, June 2, 1893.

1101. Phænicopterus ruber, Linn. Ruddy Flamingo. Hab. North America.

> (See ed. 8, p. 413.) a-c. Purchased, Sept. 11, 1884. d-i. Purchased, Oct. 16, 1884.

1102. Phænicopterus ignipalliatus, Geoffr. & d'Orb. South-American Flamingo.

Hab. South America.

(See ed. 8, p. 413.)

a. Purchased, June 9, 1886.

b, c. Deposited, Nov. 16, 1887.

d. Purchased, March 19, 1889.

## Order IX. PALAMEDEÆ.

## Family PALAMEDEIDÆ.

Genus CHAUNA.

1103. Chauna cristata (Sw.). Crested Screamer. Hab. Buenos Ayres.

(See ed. 8, p. 414, Chauna chavaria.)

a, b. Deposited, Oct. 30, 1883.c, d. Purchased, April 19, 1889.

e-h. Presented by the Duke of Newcastle, May 20, 1891.

1104. Chauna derbiana, Gray. Derbian Screamer. Hab. Venezuela and Colombia.

(See ed. 8, p. 414.)

a, b. Presented by Capt. H. E. Rigaud, Aug. 10, 1886.c. Purchased, July 23, 1888.

#### Genus PALAMEDEA.

1105. Palamedea cornuta, Linn. Horned Screamer. Hab. Amazonia.

a. Purchased, Sept. 29, 1890. See P. Z. S. 1890, p. 589.
b, c. Presented by H. A. Astlett, Esq., Oct. 1, 1894.

## Order X. ANSERES.

Family ANATIDÆ.

Subfamily I. CYGNINÆ.

Genus Cygnus.

1106. Cygnus musicus, Bechst. Whooper Swan. Hab. Europe.

(See ed. 8, p. 423.)

a, b. Purchased, Feb. 14, 1893.

1107. Cygnus bewicki, Yarrell. Bewick's Swan. Hab. Northern Europe and Asia.

(See ed. 8, p. 423.)

a. Presented by Mr. Jansen, Aug. 23, 1889. From China.

1108. Cygnus buccinator, Rich. Trumpeter Swan. Hab. North America. (See ed. 8, p. 424.)

## 1109. Cygnus olor (Gm.). Mute Swan.

Hab. Europe.

(See ed. 8, p. 423.)

a-c. Presented by J. Hargreaves, Esq., March 8, 1883,

d-f. Received in exchange, Feb. 27, 1884.

g, h. Purchased, March 11, 1884.

i, j. Purchased, April 12, 1884.

k. d; l. Q. Presented by H. Welch Thornton, Esq., June 13, 1884.

m. Presented by J. H. Gurney, Esq., F.Z.S., Sept. 27, 1884.

n. d. Presented by Lady Siemens, Oct. 21, 1884.

o, p. J. Presented by J. W. Gibson, Esq., May 14, 1885.

q-v. Deposited, Oct. 19, 1886.

w, x. Presented by the Lady Siemens, Nov. 23, 1886.

y. d. Deposited, March 28, 1888.

z, a<sup>1</sup>. Q. Deposited, Nov. 13, 1888. b<sup>1</sup>, c<sup>1</sup>. Deposited, Feb. 22, 1889.

di, el. Purchased, April 4, 1892.

 $f^1$ ,  $g^1$ . Presented by Mrs. Melville, April 20, 1892.

 $h^1$ . Q. Received in exchange, April 7, 1893.

i<sup>1</sup>-l<sup>1</sup>. Presented by the Lord Braybrooke, F.Z.S., May 25, 1894.

# 1110. Cygnus nigricollis (Gm.). Black-necked Swan.

Hab. Antarctic America.

(See ed. 8, p. 424.)

a. Deposited, Feb. 7, 1883.

b. d. Received in exchange, June 19, 1884.

c. Q. Purchased, Aug. 28, 1886.

d. ♀. Purchased, May 5, 1887.
 e. ♀. Purchased, June 9, 1888.

f, g. Purchased, May 3, 1889.

h-j. Purchased, Nov. 28, 1889.

k. J. Purchased, March 30, 1892.

l, d; m. Q. Purchased, April 28, 1893.

n. d. Purchased, May 24, 1893.

o. Purchased, Jan. 9, 1894.

p, q. Purchased, June 26, 1895.

# 1111. Cygnus atratus, Lath. Black Swan.

Hab. Australia.

(See ed. 8, p. 424.)

a, b. Bred in the Menagerie, March 12, 1883.

c-e. Bred in the Menagerie, April 16, 1885.

f. Presented by F. L. Frodsham, Esq., April 24, 1885.

g-i. Deposited, March 9, 1889.

j-m. Presented by Messrs. James and Brown, April 2, 1889.
n. Presented by Mrs. Siemens, May 10, 1889.

o, p. Presented by Lady Wm. Osborne Elphinstone, F.Z.S., June 14, 1892.

q. d. Deposited by H.R.H. The Prince of Wales, Dec. 3, 1895.

#### Genus Coscoroba.

1112. Coscoroba candida (Vieill.). Coscoroba Swan. Hab. Antarctic America.

(See ed. 8, p. 425, Cygnus coscoroba.) a, b. Purchased, June 24, 1884.

# Subfamily II. ANSERANATINÆ.

#### Genus Anseranas.

1113. Anseranas semipalmata (Lath.). Black-and-White Goose. Hab. Australia.

(See ed. 8, p. 415, Anseranas melanoleuca.) a, b. Deposited, Dec. 20, 1889.

## Subfamily III. PLECTROPTERINE.

## Genus Plectropterus.

1114. Plectropterus rueppelli, Sclater. Rüppell's Spur-winged Goose.

Hab. Eastern Africa.

(See ed. 8, p. 415.)

1115. Plectropterus gambensis (Linn.). Spur-winged Goose. Hab. West Africa.

(See ed. 8, p. 415.)

a, b. Purchased, April 30, 1884.

c. Presented by J. B. Elliott, Esq., June 13, 1884.

d, e. Purchased, Sept. 4, 1889. f, g. Deposited, Oct. 8, 1889.

h, i. Presented by the Hon. C. B. Mitford, Jan. 7, 1890.

j. Presented by Mrs. W. H. Quayle Jones, June 16, 1890.

1116. Plectropterus niger, Sclater. Black Spur-winged Goose. Hab. Eastern Africa.

(See ed. 8, p. 416.)

#### Genus CAIRINA.

1117. Cairina moschata (Linn.). Muscovy Duck.

Hab. South America.

(See ed. 8, p. 430.)

a. ♂; b. ♀. Purchased, May 28, 1884.

c-f. Deposited, June 13, 1884.

g. d. Presented by W. Shuter, Esq., April 10, 1888.

#### Genus Sarcidiornis.

1118. Sarcidiornis melanonota (Forst.). Black-backed Goose.

Hab. India.

(See ed. 8, p. 427.)

a. d; b. Q. Purchased, May 9, 1888.

c. ♂; d. ♀. Purchased, Sept. 4, 1889.

1119. Sarcidiornis carunculata (Licht.). American Black-backed Goose.

Hab. South America.

(See ed. 8, p. 427.)

## Genus Rhodonessa.

1120. Rhodonessa caryophyllacea (Latham). Pink-headed Duck. Hab. India.

(See ed. 8, p. 432.)

### Genus Æx.

1121. Æx sponsa (Linn.). Summer-Duck.

Hab. North America.

(See ed. 8, p. 438.)

a-c.  $\sigma$ ; d-i.  $\circ$ . Purchased, March 17, 1883. j-n. Bred in the Menagerie, July 3, 1883.

o, p. Bred in the Menagerie, July 30, 1883. g-u. Bred in the Menagerie, June 25, 1884. v. ♂; w. Q. Purchased, April 16, 1885.  $x, y. \ \delta$ ;  $z, a^1, \$ . Deposited, April 18, 1885.  $b^1-e^1. \ \delta$ ;  $f^1-i^1. \$ . Purchased, Oct. 7, 1885. j'-r'. Bred in the Menagerie, June 8, 1887. s1-u1. Bred in the Menagerie, July 3, 1888.  $v^1-z^1$ . Bred in the Menagerie, July 17, 1889.  $a^2-f^2$ . Bred in the Menagerie, July 14, 1890.  $g^2-k^2$ . Q. Purchased, March 26, 1891.  $l^2-n^2$ . Bred in the Menagerie, July 8, 1891. o<sup>2</sup>-s<sup>2</sup>. Bred in the Menagerie, July 11, 1892. t2-z2. Bred in the Menagerie, July 12, 1893.  $a^3-q^3$ . Bred in the Menagerie, July 31, 1895.

# 1122. Ex galericulata (Linn.). Mandarin Duck. Hab. China.

(See ed. 8, p. 438.)

a, b. ♂; c-f. ♀. Purchased, March 17, 1883. g. σ; h. φ. Bred in the Menagerie, Oct. 5, 1883.
 i. σ; j. φ. Purchased, May 28, 1884. k. Bred in the Menagerie, July 11, 1884. 1. J. Purchased, April 7, 1884. m, n. &; o, p. ♀. Purchased, April 16, 1885. q-w. Bred in the Menagerie, July 8, 1885.  $\vec{x}-\vec{i}$ . Bred in the Menagerie, June 21, 1886. j<sup>1</sup>. Bred in the Menagerie, July 5, 1887.  $k^1$ .  $\delta$ ;  $l^1$ . Q. Purchased, March 24, 1888.  $m^1-o^1$ . Bred in the Menagerie, July 3, 1888.

p1, q1, Presented by Charles Clifton, Esq., F.Z.S., Aug. 15, 1888.

 $r^{1}-v^{1}$ .  $\delta$ ;  $w^{1}-a^{2}$ . Deposited, Aug. 31, 1888.  $b^2-i^2$ . Bred in the Menagerie, July 17, 1889.

 $j^2$ .  $\delta$ ;  $k^2$ . Q. Presented by C. J. Kingzett, Esq., May 15, 1890.

 $l^2-o^2$ . Bred in the Menagerie, July 14, 1890.

p<sup>2</sup>. Q. Presented by G. F. Mathews, Esq., R.N., F.Z.S., May 9, 1891.

 $q^2-w^2$ . Bred in the Menagerie, July 8, 1891.  $x^2-c^3$ . Bred in the Menagerie, July 11, 1892.  $d^3-j^3$ . Bred in the Menagerie, July 12, 1893.

k<sup>3</sup>. d. Purchased, July 14, 1893.  $l^3$ ,  $m^3$ . Q. Purchased, April 3, 1894.

 $n^3-q^3$ . Bred in the Menagerie, July 20, 1894. r<sup>2</sup>, s<sup>2</sup>. Bred in the Menagerie, July 31, 1895.

## Subfamily IV. CEREOPSINÆ.

#### Genus CEREOPSIS.

1123. Cereopsis novæ-hollandiæ, Lath. Cereopsis Goose.

Hab. Australia.

(See ed. 8, p. 417.)

a. Presented by F. L. Frodsham, Esq., April 24, 1885.

b, c. Received in exchange, Feb. 28, 1887.

d. d; e. Q. Presented by H.G. The Duke of Northumberland, F.Z.S., Nov. 23, 1887.

f-i. Bred in the Menagerie, Feb. 16, 1888.

j, k. Deposited, June 30, 1888.

1, m. Bred in the Menagerie, Feb. 24, 1890.

n. Deposited, April 14, 1892.

# Subfamily V. ANSERINÆ.

### Genus CHEN.

1124. Chen cærulescens (Linn.). Blue Snow-Goose. Hab. Alaska.

a, b. Purchased, Aug. 11, 1884. c-e. Purchased, June 27, 1895.

1125. Chen nivalis (Forst.). Lesser Snow-Goose.

Hab. North America.

a-c. Purchased, Nov. 21, 1884.
d-h. Purchased, Nov. 7, 1885.
i-l. Deposited, Oct. 16, 1888.

## Genus Anser.

1126. Anser cinereus, Meyer. Wild or Grey-Lag Goose. Hab. British Islands.

(See ed. 8, p. 417.)

a. Presented by V. W. Corbett, Esq., April 5, 1883.
b-i. Presented by E. S. Cameron, Esq., Dec. 12, 1888.

 Hybrid between this species and A. brachyrhynchus. Presented by F. E. Blaauw, Esq., C.M.Z.S., Feb. 16, 1892. Captured in Holland. 1127. Anser albifrons (Scopoli). White-fronted Goose. Hab. Europe, Asia, and N. America.

(See ed. 8, p. 418.)

a, b. Purchased, Aug. 11, 1884. From Alaska. c. Presented by E. S. Cameron, Esq., Dec. 12, 1888.

1128. Anser erythropus, Lann. Little Goose.

Hab. Europe.

(See ed. 8, p. 418.)

1129. Anser segetum (Gm.). Bean-Goose.

Hab. Europe.

(See ed. 8, p. 418.)

1130. Anser brachyrhynchus, Baill. Pink-footed Goose.

Hab. British Islands.

(See ed. 8, p. 417.)

a. Presented by Col. H. W. Feilden, C.M.Z.S., Jan. 24, 1885.

b, c. Presented by Cecil Smith, Esq., F.Z.S., Nov. 10, 1891.

d, e. Presented by Col. H. W. Feilden, C.M.Z.S., March 31, 1894.

1131. Anser indicus (Lath.). Bar-headed Goose. Hab. India.

(See ed. 8, p. 418.)

1132. Anser cygnoides (Linn.). Chinese Goose. Hab. China.

(See ed. 8, p. 418.)

a, b. d. Presented by Miss Hoare, May 13, 1887.

c. Q. Received in exchange, Sept. 17, 1888.

d. c; e. Q. Presented by Capt. J. W. Creaghe, June 15, 1891.

f. Presented by J. Wightman, Esq., June 19, 1891.

g. d. Presented by Miss Hill, May 23, 1892.

#### Genus BERNICIA.

1133. Bernicla canadensis (Linn.). Canada Goose.

Hab. North America.

(See ed. 8, p. 419.)

a. ♀. Received in exchange, Oct. 21, 1885.

b. Presented by J. E. Kelsall, Esq., March 1, 1886.

c. d; d. Q. Purchased, May 16, 1895.

1134. Bernicla hutchinsi, Rich. Hutchins's Goose.

Hab. Arctic America.

(See ed. 8, p. 419.)

a. Presented by W. A. Conklin, Esq., C.M.Z.S., July 3, 1884.

b. Purchased, March 2, 1886.

1135. Bernicla leucopsis (Bechst.). Bernicle Goose.

Hab. Europe.

(See ed. 8, p. 419.)

a. Received in exchange, May 15, 1884.

b, c. ♂; d, e. ♀. Received in exchange, May 17, 1886.

f, g. Presented by Cecil Smith, Esq., Oct. 10, 1891.  $h, i. \ c: j, k. \ c:$  Presented by Sir Henry Peek, Bart., F.Z.S., Dec. 19, 1893.

1136. Bernicla brenta (Pallas). Brent Goose.

Hab. Europe.

(See ed. 8, p. 419.)

a, b. Purchased, Feb. 6, 1883.

c. Presented by J. C. Robinson, Esq., Feb. 8, 1883.

d-i. Purchased, March 5, 1889.

j, k. Presented by Mrs. Atkinson, May 12, 1891. 1, m. Presented by Cecil Smith, Esq., Oct. 10, 1891.

1137. Bernicla ruficollis (Pall.). Red-breasted Goose.

Hab. Europe.

(See ed. 8, p. 419.)

#### Genus Nesochen.

1138. Nesochen sandvicensis (Vig.). Sandwich-Island Goose. Hab. Sandwich Islands.

> (See ed. 8, p. 423, Bernicla sandvicensis.) a, b. d; c. Q. Purchased, June 9, 1887. d. &; e. ♀. Deposited, Dec. 3, 1887.

# Subfamily VI. CHENONETTINE.

#### Genus CHLOEPHAGA.

1139. Chloephaga melanoptera (Eyt.). Andean Goose. Hab. Chili.

(See ed. 8, p. 420, Bernicla melanoptera.)

1140. Chloephaga antarctica (Gm.). Kelp Goose. Hab. Falkland Islands.

(See ed. 8, p. 422, Bernicla antarctica.)

1141. Chloephaga magellanica (Gm.). Upland Goose. (Fig. 61, p. 438.)

Hab. Falkland Islands.

(See ed. 8, p. 420, Bernicla magellanica.)

a. d; b. Q. Deposited, June 14, 1883.

c-e. Bred in the Menagerie, July 13, 1883.

f-k. Bred in the Menagerie, July 4, 1884.

l-n. Purchased, April 22, 1885.

o-r. Bred in the Menagerie, May 19, 1885.

s. d; t. Q. Deposited, Oct. 12, 1888.

u. 3; v. ♀. Purchased, Sept. 3, 1889. x. 3; y. ♀. Purchased, Feb. 27, 1891.

z.  $\circ$  . Presented by the Rev. J. Chaloner, June 7, 1892.  $a^1$ – $d^1$ . Bred in the Menagerie, July 11, 1892.

e<sup>1</sup>. Received in exchange, Aug. 12, 1892.

 $f^1-i^1$ .  $\delta$ . Received in exchange, March 8, 1893. j¹. ♀. Received in exchange, March 14, 1893.

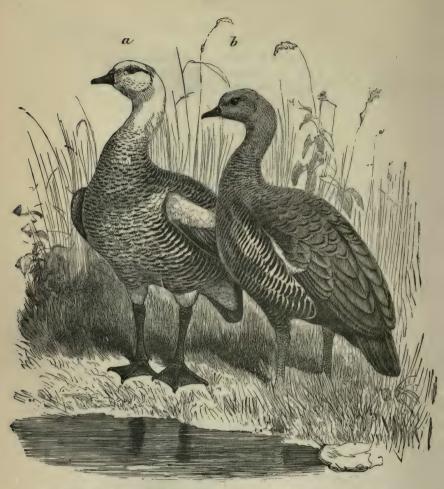
 $k^1$ .  $\delta$ ;  $l^1$ ,  $m^1$ . Q. Presented by Sir Roger T. Goldsworthy, April 14, 1893.

 $n^1-s^1$ . Bred in the Menagerie, July 12, 1893.

t. Bred in the Menagerie, July 20, 1894.

 $u^1-y^1$ . Bred in the Menagerie, June 12, 1895.

Fig. 61.



a, Male, and b, Female, Geese in the Society's Gardens, bred between Chloephaga dispar σ and C. magellanica Q. (P. Z. S. 1876, p. 365.)

1142. Chloephaga dispar (Ph. & Landb.). Black-banded Goose. (Fig. 61.)

Hab. Chili.

a. d; b. Q. Purchased, Feb. 26, 1891.

1143. Chloephaga rubidiceps, Sclater. Ruddy-headed Goose.

Hab. Falkland Islands.

(See ed. 8, p. 422, Bernicla rubidiceps.)

a, b. Deposited, June 14, 1883.

c,d.  $\circlearrowleft$  . Presented by F. E. Blaauw, Esq., C.M.Z.S., July 15, 1891.

e. d. Received in exchange, Sept. 24, 1891.
f. Q. Received in exchange, June 25, 1892.

g. S. Presented by Henry Phillips, Esq., Oct. 10, 1893. h-j. Bred in the Menagerie, June 9, 1895.

1144. Chloephaga poliocephala, Sclater. Ashy-headed Goose. Hab. South America.

(See ed. 8, p. 422, Bernicla poliocephala.) a, b. Deposited, June 14, 1883.

### Genus CHENONETTA.

1145. Chenonetta jubata (Lath.). Maned Goose.

Hab. Australia.

(See ed. 8, p. 420, Bernicla jubata.)

a. d. Received in exchange, Sept. 23, 1886.

b. Deposited, June 30, 1888.

c-i. Received in exchange, June 30, 1888.

j-l. Purchased, April 7, 1891.

# Subfamily VII. ANATINÆ.

## Genus DENDROCYGNA.

1146. Dendrocygna viduata (Linn.). White-faced Tree-Duck.

Hab. S. America and Africa.

(See ed. 8, p. 425.)

a-d. Purchased, May 16, 1885.

e, f. Presented by Cecil Dudley, Esq., Aug. 19, 1885.

g. Purchased, Aug. 20, 1886.

h, i. Presented by the Rev. W. Bramley Moore, Dec. 18, 1886.

j, k. Purchased, April 29, 1887. l. Purchased, Nov. 25, 1889.

m. Presented by Capt. C. A. Findlay, R.N.R., s.s. 'Ruapehu,'
June 27, 1891.

n. Presented by the Hon. C. B. Mitford, Oct. 26, 1892. From Sierra Leone. 1147. Dendrocygna fulva (Gm.). Fulvous Tree-Duck.

Hab. Brazil.

(See ed. 8, p. 427.)

1148. Dendrocygna major (Jerdon). Larger Tree-Duck.

Hab. India and Madagascar.

(See ed. 8, p. 427.)

a, b. Received in exchange, June 9, 1885.

c-f. Purchased, Sept. 18, 1889.

1149. Dendrocyyna arcuata (Horsf.). Wandering Tree-Duck.

Hab. East Indies and Australia.

a, b. Purchased, Sept. 21, 1888,

1150. Dendrocygna javanica (Horsf.). Indian Tree-Duck. Hab. India.

(See ed. 8, p. 426.)

a-d. Purchased, June 5, 1886.

e-g. Purchased, Sept. 18, 1889.

1151. Dendrocygna autumnalis (Linn.). Red-billed Tree-Duck.

Hab. America.

(See ed. 8, p. 426.)

a. Presented by Capt. H. King, June 17, 1884.

b. Presented by W. Boutcher, Esq., March 14, 1885.

c. Presented by the Rev. Wm. Bramley Moore, Dec. 18, 1886.

d. Presented by Mrs. Alfred Oakes, Sept. 3, 1889.

e, f. Purchased, May 20, 1891.

g, h. Presented by — Keswick, Esq., June 26, 1891.

1152. Dendrocygna arborea (Linn.). Black-billed Tree-Duck.

Hab. Artilles.

(See ed. 8, p. 426.)

a, b. Presented by C. A. Shand, Esq., Sept. 17, 1884. From Antigua.

c. Presented by Mrs. E. Blake, June 7, 1888. From the Bahamas.

1153. Dendrocygna eytoni (Gould). Eyton's Tree-Duck.

Hab. North-west Australia.

(See ed. 8, p. 427.)

a. Purchased, June 5, 1889.

#### Genus CHENALOPEX.

1154. Chenalopex ægyptiacus (Linn.). Egyptian Goose. Hab. Africa.

(See ed. 8, p. 416.)

a, b. Purchased, May 13, 1884.

c. Q. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 17, 1886.

d, e. Presented by Col. Harris Burland, June 26, 1886.

f. d. Received in exchange, April 21, 1892.

1155. Chenalopex jubatus (Spix). Orinoco Goose.

Hab. South America.

(See ed. 8, p. 416.)

a, b. Presented by E. F. im Thurn, Esq., C.M.Z.S., April 20, 1892.

### Genus TADORNA.

1156. Tadorna cornuta (Gm.). Common Sheldrake. Hab. Europe.

(See ed. 8, p. 428, Tadorna vulpanser.)

a.  $\sigma$ ; b, c. Q. Purchased, March 17, 1883. d-f. Bred in the Menagerie, June 25, 1884.

g. Q. Presented by the Rev. H. H. Slater, Aug. 31, 1888.

h. Q. Presented by Mrs. Atkinson, May 12, 1891.

i, j.  $\delta$ ; k, l. Q. Purchased, May 28, 1892.

m, n. Presented by Francis Alexander, Esq., Sept. 29, 1893.o. d. Purchased, Oct. 3, 1893.

1157. Tadorna casarca (Linn.). Ruddy Sheldrake.

Hab. Europe.

(See ed. 8, p. 428.)

a. Hybrid between this species and Chenalopex ægyptiacus. Presented by Mons. J. M. Cornely, C.M.Z.S., May 4, 1885. b, c. Presented by Sir Joseph Fayrer, K.C.S.I., F.Z.S., Dec. 24, 1885.

d. Received in exchange, April 10, 1886.

e. Hybrid between this species and Chenalopex ægyptiacus. Bred in the Menagerie, June 8, 1887.

f. Q. Purchased, March 19, 1891.

g-j. Presented by Edwin J. Poyser, Esq., Oct. 9, 1891.

k. Q. Purchased, April 3, 1894.

1. o; m. ♀. Purchased, May 9, 1895.

1158. Tadorna cana (Gm.). White-fronted Sheldrake. Hab. South Africa.

(See ed. 8, p. 429.)

1159. Tadorna variegata (Gm.). Variegated Sheldrake. Hab. New Zealand.

(See ed. 8, p. 429.)

a. Bred in the Menagerie, July 3, 1883.

b, c. Bred in the Menagerie, May 6, 1884.

d.  $\sigma$ ; e, f.  $\varphi$ . Received in exchange, May 15, 1884. g-l.  $\sigma$ ; m-o.  $\varphi$ . Received in exchange, May 17, 1884.

p. Bred in the Menagerie, June 4, 1885. q. Bred in the Menagerie, June 8, 1887.

r-u. S. Presented by Capt. C. A. Findlay, R.N.R., May 1, 1890.

v. Q. Purchased, May 13, 1890.

w. Q. Received in exchange, Jan. 26, 1891.

x.  $\delta$ ; y. Q. Purchased, May 20, 1891.

z. Bred in the Menagerie, July 11, 1892.

a. Presented by Sir Henry Peek, Bart., F.Z.S., Dec.19, 1893.

b<sup>1</sup>, c<sup>1</sup>. Bred in the Menagerie, June 12, 1895.

1160. Tadorna tadornoides, Jard. & Selb. Australian Sheldrake. Hab. South Australia.

(See ed. 8, p. 429.)

a. &; b. Q. Purchased, June 9, 1893.

Genus Anas.

1161. Anas boscas, Linn. Wild Duck. Hab. Europe.

(See ed. 8, p. 430.)

a. ♂; b. ♀. Purchased, May 28, 1884.

c. d. Purchased, May 28, 1884.

d. Q. Purchased, May 30, 1884.
e-h. Bred in the Menagerie, Aug. 7, 1885.
i. ♂; j, k. Q. Presented by C. T. McNiven, Dec. 16, 1885.
l. ♂; m. Q. Presented by G. Edson, Esq., May 19, 1886.
n, o. Bred in the Menagerie, July 28, 1886.
p. ♂. Presented by K. Lawson, Esq., Sept. 15, 1886.
q-s. ♂; t-v. Q. Purchased, Jan. 20, 1893.
w. ♂. Purchased, May 28, 1895.
x, y. Q. Purchased, June 25, 1895.

1162. Anas melleri, Scl. Meller's Duck. Hab. Madagascar.

a. Presented by H. H. Sharland, Esq., F.Z.S., April 11, 1894.

1163. Anas obscura, Gm. Dusky Duck.

Hab. North America.

(See ed. 8, p. 430.)

1164. Anas superciliosa, Gm. Australian Wild Duck. Hab. Australia.

(See ed. 8, p. 431.)

a-j. Bred in the Menagerie, June 4, 1883. k-n. Bred in the Menagerie, July 11, 1884. o-u. Bred in the Menagerie, June 18, 1885. v, w. Bred in the Menagerie, Aug. 5, 1887. x, y. Bred in the Menagerie, July 3, 1888. z-b<sup>1</sup>. Bred in the Menagerie, July 17, 1889. c<sup>1</sup>-f<sup>1</sup>. Bred in the Menagerie, July 14, 1890. g<sup>1</sup>, h<sup>1</sup>.  $\delta$ ;  $i^1, j^1$ .  $\mathfrak{P}$ . Purchased, April 28, 1891.  $k^1, l^1$ . Bred in the Menagerie, July 11, 1892.  $s^1-u^1$ . Bred in the Menagerie, July 11, 1892.  $s^1-u^1$ . Bred in the Menagerie, July 12, 1893.  $v^1-a^2$ . Bred in the Menagerie, July 20, 1894.  $b^2-d^2$ . Bred in the Menagerie, July 31, 1895.

1165. Anas pæcilorhyncha, Penn. Spot-billed Duck.

Hab. India.

(See ed. 8, p. 431.)

a. ♂; b. ♀. Deposited, April 18, 1885. c-e. ♂; f. ♀. Purchased, Nov. 13, 1885. g. Received in exchange, Jan. 28, 1887. h. Bred in the Menagerie, July 8, 1891. i-l. of; m. ♀. Presented by Sir E. C. Buck, C.M.Z.S., June 12, 1893.

n. Q. Purchased, April 3, 1894.

1166. Anas undulata, Dubois. Yellow-billed Duck. Hab. South Africa.

(See ed. 8, p. 431, Anas xanthorhyncha.)

a. d. Received in exchange, March 6, 1884.

1167. Anas specularis, King. White-marked Duck. Hab. Antarctic America.

(See ed. 8. p. 432.)

1168. Anas cristata, Gm. Crested Duck.

Hab. Falkland Isands.

a, b. Presented by F. E. Cobb, Esq., C.M.Z.S., April 16, 1887. See P. Z. S. 1887, p. 396. c, d. Presented by F. E. Cobb, Esq., C.M.Z.S., May 4, 1888.

## Genus CHAULELASMUS.

1169. Chaulelasmus streperus (Linn.). Gadwall. Hab. Europe.

(See ed. 8, p. 432.)

a. d. Purchased, May 5, 1885.

b, c. &; d, e. Q. Purchased, March 26, 1891.

f, g. Bred in the Menagerie, July 31, 1895.

## Genus MARECA.

1170. Mareca penelope (Linn.). Wigeon.

Hab. Europe.

(See ed. 8, p. 436.)

a. d. Presented by Lt.-Col. C. Birch Reynardson, March 24, 1883.

b. of; c. Q. Presented by Chas. E. Baultbee, Esq., Oct. 27, 1883.

d. &; e. Q. Purchased, May 28, 1884.

f-h. ♂. Purchased, April 22, 1885. i-k, ♀. Purchased, May 2, 1885.

1-o. o; p-u. Q. Purchased, May 23, 1888.

v.  $\sigma$ ; w.  $\varphi$ . Presented by Mrs. Atkinson, May 12, 1891.  $x-c^1$ . Purchased, April 22, 1892.

 $d^1-f^1$ .  $\delta$ ;  $g^1-i^1$ .  $\circ$ . Purchased, Dec. 23, 1892.

- j¹. ♂; k¹. ♀. Hybrids between this species and M. sibilatrix. Presented by J. Charlton Parr, Esq., F.Z.S., April 4, 1895.
- V. ♂; m¹. ♀. Hybrids between this species and Anas boscas. Presented by Wellesley Taylor, Esq., Oct. 22, 1895.
- 1171. Mareca sibilatrix (Poeppig). Chiloe Wigeon. Hab. Chili.

(See ed. 8, p. 437, Mareca chiloensis.)

a. d; b. Q. Purchased, March 17, 1883.
c-h. Bred in the Menagerie, June 9, 1884.
i. Bred in the Menagerie, June 18, 1885.
j-l. Bred in the Menagerie, July 3, 1888.
m, n. Bred in the Menagerie, July 17, 1889.

## Genus DAFILA.

1172. Dafila acuta (Linn.). Pintail. Hab. Europe.

(See ed. 8, p. 434.)

1883.

a. &; b, c. Q. Purchased, March 17, 1883.

d. d. Purchased, April 3, 1883.

e. d. Presented by Frank Seago, Esq., April 3, 1883. f. d; g. \mathfrak{P}. Presented by Chas. E. Baultbee, Esq., Oct. 27.

h.  $\sigma$ ; i.  $\circ$ . Purchased, May 28, 1884. j, k.  $\sigma$ ; l, m.  $\circ$ . Deposited, April 18, 1885.

n-p. ♀. Purchased, May 2, 1885.

q-s.  $\zeta$ : Furchased, May 2, 1888. q-s.  $\zeta$ : t-v.  $\zeta$ : Purchased, May 23, 1888.

w. c. Presented by R. Terrot, Esq., Sept. 27, 1889. x, y. c; z. Q. Presented by G. F. Mathews, Esq., R.N.,

F.Z.S., May 9, 1891.

a. c. Presented by Mrs. Atkinson, May 12, 1891.

b. c. d. d. e. O. Purchased Dec. 23, 1899.

 $b^{1}, c^{1}, \delta; d^{1}, e^{1}, Q$ . Purchased, Dec. 23, 1892.

f1. Purchased, April 7, 1893.

1173. Dafila spinicauda (Vieill.). Chilian Pintail.

Hab. Antarctic America.

(See ed. 8, p. 435.)

a-d. Purchased, March 17, 1883.

e-i. Bred in the Menagerie, July 3, 1883.

j-n. Bred in the Menagerie, June 25, 1884.

o-r. Bred in the Menagerie, July 8, 1885.

s-v. Bred in the Menagerie, May 10, 1886.

w. Bred in the Menagerie, June 21, 1886.

x, y. Bred in the Menagerie, July 28, 1886.

z-e<sup>1</sup>. Bred in the Menagerie, Aug. 5, 1887.

 $f^1-p^1$ . Bred in the Ménagerie, July 3, 1888.

g<sup>1</sup>-s<sup>1</sup>. Bred in the Menagerie, Aug. 20, 1888.

 $t^1-w^1$ . Bred in the Menagerie, Sept. 26, 1888.

 $x^1-c^2$ . Bred in the Menagerie, July 17, 1889.

 $d^2-k^2$ . Bred in the Menagerie, July 14, 1890.

 $l^2-p^2$ . Bred in the Menagerie, July 8, 1891.

 $r^2-x^2$ . Bred in the Menagerie, July 11, 1892.

*y*<sup>2</sup>. Purchased, Jan. 14, 1893.

 $z^2-b^3$ . Bred in the Menagerie, July 31, 1895.

### Genus Pecilonetta.

1174. Pæcilonetta bahamensis (Linn.). Bahama Duck. Hab. South America.

(See ed. 8, p. 435, Dafila bahamensis.)

a. ♂; b, c. ♀. Purchased, March 17, 1883.

d-f. Purchased, Aug. 22, 1887.

 $g, h. \ \delta; i, j. \ \mathcal{Q}$ . Purchased, April 3, 1894.

k. Purchased, Nov. 27, 1895.

1175. Pæcilonetta erythrorhyncha (Gm.). Red-billed Duck. Hab. South Africa.

(See ed. 8, p. 436, Dafila erythrorhyncha.)

## Genus NESONETTA.

- 1176. Nesonetta aucklandica, Gray. Auckland Island Duck.

  Hab. Auckland Island.
  - a. Deposited, April 3, 1895.

## Genus QUERQUEDULA.

1177. Querquedula circia (Linn.). Garganey. Hab. Europe.

(See ed. 8, p. 434.)

a-c. 9. Purchased, May 2, 1885. d-g.  $\delta$ ; h-k. Q. Purchased, May 23, 1888. l-q. Received in exchange, Aug 12, 1892.

 $r-u.\ \delta$ ;  $v-y.\ Q$ . Purchased, July 1, 1893.

1178. Querquedula cyanoptera (Vieill.). Blue-winged Teal. Hab. South America.

a. d. Received in exchange, Nov. 5, 1884.

b. &; c. ♀. Purchased, Nov. 5, 1885.

d. d; e. Q. Purchased, Oct. 11, 1893.

1179. Querquedula falcata (Pallas). Falcated Teal. Hab. China.

(See ed. 8, p. 434.)

a. J. Presented by A. C. Moule, Esq., Aug. 29, 1892.

1180. Querquedula formosa (Gm.). Japanese Teal. Hab. North-eastern Asia.

(See ed. 8, p. 433.)

a.  $\delta$ ; b, c.  $\mathfrak{P}$ . Purchased, May 10, 1889. d.  $\delta$ ; e, f.  $\mathfrak{P}$ . Purchased, June 13, 1890.

g. &; h. Q. Purchased, April 12, 1893.

i. 2. Purchased, Oct. 11, 1893.

j, k. Purchased, June 11, 1894.

*l-p.* Purchased, Sept. 5, 1894.

1181. Querquedula crecca (Linn.). Common Teal. Hab. Europe.

(See ed. 8, p. 433.)

a, b. ♂; c-f. ♀. Purchased, May 28, 1884.

g-i.  $\delta$ ; j, k.  $\circ$ . Purchased, May 2, 1885.

l-o.  $\sigma$ ; p-s. Q. Purchased, May 23, 1888. t. Q. Presented by Mrs. Bergman, Sept. 19, 1888.

u-x.  $\delta$ ;  $y-f^1$ . Q. Purchased, May 6, 1891.  $g^1-l^1$ .  $\delta$ ;  $m^1-r^1$ . Q. Purchased, April 22, 1892.  $s^1-b^2$ .  $\delta$ ;  $c^2-l^2$ . Q. Purchased, June 15, 1892.

 $m^2-o^2$ .  $\delta$ ;  $p^2-r^2$ . Q. Purchased, July 1, 1893.

1182. Querquedula castanea, Eyton. Chestnut-breasted Duck.

Hab. Australia.

(See ed. 8, p. 432, Anas castanea.)

a. Received in exchange, Sept. 29, 1890.

1183. Querquedula gibberifrons, Müller. Slender Duck. Hab. Australia.

(See ed. 8, p. 432, Anas gibberifrons.)

a-e. Bred in the Menagerie, July 28, 1886.

f, g. Bred in the Menagerie, July 20, 1887.

h-j. Bred in the Menagerie, July 3, 1888.

k, l. Bred in the Menagerie, July 14, 1890.

m, n. Bred in the Menagerie, July 20, 1894.

1184. Querquedula flavirostris (Vieill.). Chilian Teal.

Hab. Antarctic America.

(See ed. 8, p. 434, Querquedula creccoides.) a-c. Purchased, Aug. 31, 1893. d-g. Purchased, Sept. 4, 1893.

1185. Querquedula brasiliensis (Gm.). Brazilian Teal. Hab. South America.

(See ed. 8, p. 433.)

a. d. Purchased, Oct. 2, 1884. b. Q. Purchased, Feb. 16, 1885. c-f. Bred in the Menagerie, July 28, 1886. g-k. Bred in the Menagerie, Aug. 20, 1888. l. d. Purchased, March 10, 1891.

## Genus SPATULA.

1186. Spatula clypeata (Linn.). Shoveller.

Hab. Europe.

(See ed. 8, p. 437.)

a. c; b, c. Q. Purchased, March 17, 1883. d, e. Q. Purchased, May 2, 1885.

f, g. Bred in the Menagerie, Aug. 5, 1887.

h. Q. Purchased, May 23, 1888.

#### Genus MARMARONETTA.

1187. Marmaronetta angustirostris, Ménétr. Marbled Duck. Hab. South Europe.

> a-d. Presented by Lord Lilford, F.Z.S., Aug. 25 1893. From Spain.

# Subfamily VIII. FULIGULINA.

#### Genus METOPIANA.

1188. Metopiana peposaca (Vieill.). Rosy-billed Duck. Hab. South America.

(See ed. 8, p. 439.)

a. Purchased, May 5, 1885.

b, c.  $\eth$ ; d, e.  $\heartsuit$ . Purchased, Nov. 1, 1889. f.  $\eth$ . Purchased, Nov. 8, 1889.

g-i.  $\delta$ ; j-l. Q. Purchased, Feb. 15, 1892.

m. Purchased, June 15, 1892.

n. d. Purchased, Jan. 14, 1895.

o. 2. Purchased, March 25, 1895.

#### Genus Fuligula.

1189. Fuliqula marila (Linn.). Scaup. Hab. Europe.

> (See ed. 8, p. 440, Fuligula marila and F. mariloides.) a. d. Purchased, Feb. 16, 1891.

1190. Fuligula cristata (Leach). Tufted Duck. Hab. Europe.

(See ed. 8, p. 439.)

a, b. Hybrids between this species and Fuligula ferina. Presented by — Thwaites, Esq., Aug. 4, 1886.

1191. Fuligula rufina (Pallas). Red-crested Pochard. Hab. India.

(See ed. 8, p. 440.)

a, b. Bred in the Menagerie, July 3, 1883. c-e. Bred in the Menagerie, May 19, 1885. f. Bred in the Menagerie, June 21, 1886.
 g, h. Bred in the Menagerie, July 5, 1887.
 i. J. Purchased, Oct. 23, 1888.
 j, k. Bred in the Menagerie, July 14, 1890.
 l. J. Purchased, March 4, 1895.

1192. Fuligula ferina (Linn.). Pochard. Hab. Europe.

(See ed. 8, p. 440.)

a. Hybrid between this species and Ex sponsa. Presented by Mons. J. M. Cornely, C.M.Z.S., May 4, 1885.

b, c. d. Purchased, April 15, 1889.

d, e. o ; f. Q. Purchased, Aug. 20, 1890.

 $g, h. \sigma$ ;  $i, j. \circ$ . Purchased, April 28, 1894.

k, l. d. Purchased, Dec. 9, 1895.

1193. Fuligula brunnea (Eyt.). Brown Duck.

Hab South Africa.

(See ed. 8, p. 440.)

1194. Fuligula ferruginea (Gm.). White-eyed Duck. Hab. Europe.

(See ed. 8, p. 441, *Nyroca ferruginea*.)

a. ♂; b. ♀. Purchased, April 29, 1889.

# Genus Tachyeres.

1195. Tachyeres cinereus (Gm.). Loggerhead Duck. Hab. Falkland Islands.

(See ed. 8, p. 442.)

a, b. Presented by Mr. Archibald McCall, June 23, 1888.

### Genus CLANGULA.

1196. Clangula glaucion (Linn.). Goldeneye. Hab. Europe.

(See ed. 8, p. 441.)

a-e. Purchased June 5, 1884

#### Genus EDEMIA.

1197. Œdemia nigra (Linn.). Common Scoter.Hab. British Islands.(See ed. 8, p. 441.)

#### Genus Somateria.

1198. Somateria mollissima (Linn.). Eider Duck. Hab. Europe.
(See ed. 8, p. 441.)

# Subfamily IX. ERISMATURINE.

### Genus BIZIURA.

1199 Biziura lobata (Shaw). Musk-Duck.

Hab. Australia.

(See ed. 8, p. 442.)

# Subfamily X. MERGANETTINE.

### Genus Hymenolæmus.

1200. Hymenolæmus malacorhynchus (Gm.). Soft-billed Duck.

Hab. New Zealand.

(See ed. 8, p. 441.)

(See ed. 8, p. 441.)

a-e. Received in exchange, May 17, 1884.

# Subfamily XI. MERGINE.

### Genus Mergus.

1201. Mergus albellus, Linn. Smew.

Hab. British Islands.

(See ed. 8, p. 442.)

a. ♂; b. ♀. Purchased, Feb. 26, 1887.

1202. Mergus merganser, Linn. Goosander.

Hab. British Islands.

(See ed. 8, p. 442.)

1203. Mergus serrator, Linn, Red-breasted Merganser. Hab. British Islands. (See ed. 8, p. 442.)

# Order XI. COLUMBÆ

# Family TRERONIDÆ.

Genus SPHENOCERCUS.

1204. Sphenocercus sphenurus (Vig.). Wedge-tailed Pigeon.

Hab. Himalayas.

(See ed. 8, p. 445, Treron sphenura.)

# Genus VINAGO.

1205. Vinago crassirostris (Fraser). Thick-billed Pigeon. Hab. West Africa.

(See ed. 8, p. 445, Treron macrorhyncha.) a. Received in exchange, Oct. 20, 1884.

1206. Vinago calva (Temm.). Bare-faced Fruit-Pigeon. Hab. West Africa.
(See ed. 8, p. 445, Treron calva.)

1207. Vinago delalandii (Bonap.). Delalande's Fruit-Pigeon. Hab. East Africa.

> a. Presented by General Mathews, C.M.G., Oct. 12, 1892.

#### Genus CROCOPUS.

1208. Crocopus phænicopterus (Lath.). Purple-shouldered Pigeon.

Hab. Nepal.

(See ed. 8, p. 445, Treron phænicoptera.)

1209. Crocopus chlorogaster (Blyth). Southern Fruit-Pigeon Hab. India.

a. Deposited, Oct. 18, 1895.

### Genus OSMOTRERON.

1210. Osmotreron bicincta (Jerd.). Double-banded Pigeon. Hab. India.

(See ed. 8, p. 445, Treron bicincta.)

a. Presented by Frank Finn, Esq., F.Z.S., June 12, 1895.

1211. Osmotreron vernans (Linn.). Parrot Fruit-Pigeon.

Hab. East Indies.

(See ed. 8, p. 445, Treron viridis.)

### Genus PTILOPUS.

1212. Ptilopus jambu (Gm.). Jambu Fruit-Pigeon. Hab. Indian archipelago. (See ed. 8, p. 444.)

1213. Ptilopus fasciatus, Peale. Banded Fruit-Pigeon.

Hab. Samoan Islands.
(See ed. 8, p. 444.)

1214. Ptilopus porphyraceus (Forst.). Purple-crowned Fruit-Pigeon.

Hab. Tonga and Fiji Islands.

a. Deposited, Aug. 6, 1885.

1215. Ptilopus superbus (Temm.). Superb Fruit-Pigeon. Hab. North Australia.

(See ed. 8, p. 444.)

1216. Ptilopus melanocephalus, Gm. Black-headed Fruit-Pigeon.

Hab. Java.

(See ed. 8, p. 444.)

#### Genus ALECTRONAS.

1217. Alectrænas pulcherrima (Scop.). Red-crowned Pigeon. Hab. Seychelles.

> (See ed. 8, p. 444, Erythrænas pulcherrima.) a-c. Deposited, May 25, 1888. d. Purchased, June 3, 1890.

#### Genus GLOBICERA.

1218. Globicera pacifica (Gm.). Pacific Fruit-Pigeon.

Hab. Samoa Islands.

(See ed. 8, p. 443, Carpophaga globicera.)

a. Presented by T. H. Bowyer Bower, Jun., Esq., June 27, 1885.

b. Purchased, April 14, 1890.

1219. Globicera rufigula (Salvad.). Vinous-throated Fruit-Pigeon.

Hab. Solomon Islands.

a. Presented by T. H. Bowyer Bower, Jun., Esq., June 27, 1885.

b. Presented by C. M. Woodford, Esq., Sept. 13, 1889.

#### Genus Carpophaga.

1220. Carpophaga paulina (Temm.). Red-naped Fruit-Pigeon.

Hab. Celebes.

(See ed. 8, p. 443.)

1221. Carpophaga ænea (Linn.). Bronze Fruit-Pigeon. Hab. India.

(See ed. 8, p. 443.)

a. Presented by Mrs. A. H. Jamrach, Jan. 1, 1883.
b-d. Purchased, April 4, 1884.

e. Presented by J. L. Shand, Esq., July 3, 1892.

1222. Carpophaga latrans, Peale. Brown-tailed Fruit-Pigeon.

Hab. Fiji Islands.

(See ed. 8, p. 443.)

### Genus Myristicivora.

1223. Myristicivora bicolor (Scop.). Nutmeg Fruit-Pigeon.

Hab. Moluccas.

(See ed. 8, p. 443, Carpophaga bicolor.) a. Presented by Mrs. Fitzgerald, March 16, 1892.

1224. Myristicivora luctuosa (Temm.). White Fruit-Pigeon.

Hab. Northern Australia.

(See ed. 8, p. 443, Carpophaga luctuosa.)

### Genus Lopholæmus.

1225. Lopholæmus antarcticus (Shaw). Double-crested Pigeon.

Hab. North Australia.

(See ed. 8, p. 444.)

# Family COLUMBIDÆ.

#### Genus COLUMBA.

1226. Columba leuconota, Vigors. White-backed Pigeon. Hab. Himalayas.

(See ed. 8, p. 446.)

a, b. Purchased, April 4, 1884.

c-f. Purchased, May 4, 1885.

g, h. Purchased, April 21, 1887. i-l. Purchased, April 3, 1894.

m-p. Deposited, May 4, 1895.

1227. Columba livia, Bonnat. Rock-Dove.

Hab. British Islands.

(See ed. 8, p. 446.)

1228. Columba ænas, Linn. Stock-Dove.

(See ed. 8, p. 446.)

a. Presented by Charles Whymper, Esq., F.Z.S., Sept. 22, 1886.

b, c. Presented by Lt.-Col. W. G. Dawkins, F.Z.S., March 13, 1888.

d-f. Presented by Lionel A. Williams, Esq., May 24, 1894.

1229. Columba guinea, Linn. Triangular-spotted Pigeon. Hab. West Africa.

(See ed. 8, p. 447.)

a, b. Presented by R. Southey, Esq., Aug. 2, 1883.

c, d. Purchased, Sept. 18, 1884.

e-f. Bred in the Menagerie, June 6, 1885. q, h. Bred in the Menagerie, May 29, 1886.

i, j. Presented by R. A. Fairclough, Esq., July 20, 1886.

k, l. Bred in the Menagerie, July 27, 1886. m. Bred in the Menagerie, Oct. 6, 1886.

n, o. Bred in the Menagerie, June 25, 1888.

p, q. Bred in the Menagerie, Aug. 24, 1888.

r. Bred in the Menagerie, Oct. 17, 1888. s. Bred in the Menagerie, June 18, 1889.

t, u. Bred in the Menagerie, Aug. 5, 1889.

v-x. Presented by R. W. Murray, Esq., Dec. 9, 1891.

y. Bred in the Menagerie, July 9, 1893.

z, a<sup>1</sup>. Bred in the Menagerie, Nov. 23, 1893.

b. Bred in the Menagerie, June 5, 1894.

c1, d1. Bred in the Menagerie, Aug. 2, 1894.

ei. Bred in the Menagerie, Oct. 29, 1894.

 $f^1$ - $i^1$ . Presented by J. E. Matcham, Esq., Feb. 23, 1895.

 $j^1$ ,  $k^1$ . Bred in the Menagerie, June 18, 1895.  $l^1$ ,  $m^1$ . Bred in the Menagerie, Aug. 8, 1895.

 $n^1$ ,  $o^1$ . Bred in the Menagerie, Sept. 12, 1895.

1230. Columba gymnophthalma, Temm. Naked-eyed Pigeon.

Hab. South America.

(See ed. 8, p. 448.)

1231. Columba picazuro, Temm. Picazuro Pigeon.

Hab. South America.

(See ed. 8, p. 448.)

1232. Columba maculosa, Temm. Spotted Pigeon.

Hab. South America.

(See ed. 8, p. 448.)

- a. Bred in the Menagerie, June 20, 1894.
- b. Bred in the Menagerie, Aug. 23, 1894.
- c. Bred in the Menagerie, Oct. 29, 1894.
- d. Bred in the Menagerie, Aug. 18, 1895.
- e. Bred in the Menagerie, Sept. 12, 1895.
- 1233. Columba arquatrix, Temm. Spotted Pigeon. Hab. South Africa.

(See ed. 8, p. 447.)

1234. Columba leucocephala, Linn. White-crowned Pigeon. Hab. West Indies.

(See ed. 8, p. 447.)

a-c. Purchased, Feb. 19, 1884.

d. d; e. Q. Presented by Lt.-Col. W. G. Dawkins, F.Z.S., March 14, 1887.

f. Presented by Lt.-Col. W. G. Dawkins, F.Z.S., May 30, 1887.

1235. Columba squamosa, Bonn. Porto-Rico Pigeon. Hab. West Indies.

(See ed. 8, p. 447, Columba corensis.)

a, b. Presented by C. A. Craven, Esq., C.M.Z.S., April 20, 1883.

c, d. Presented by J. A. Ward, Esq., July 17, 1883.

e. Bred in the Menagerie, Oct. 6, 1886.

f. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., July 20, 1889.

g. Purchased, Aug. 26, 1895.

1236. Columba speciosa, Gm. Specious Pigeon. Hab. South America.

(See ed. 8, p. 448.)

a, b. Purchased, May 20, 1884.

c. Purchased, June 19, 1889.

1237. Columba inornata, Vigors. Cuban Pigeon. Hab. West Indies.
(See ed. 8, p. 449.)

1238. Columba rufina (Temm.). Rufous Pigeon.

Hab. Brazil.

(See ed. 8, p. 449.)

1239. Columba caribbæa, Linn. Ring-tailed Pigeon.

Hab. Jamaica.

(See ed. 8, p. 447.)

1240. Columba albilinea, Gray. White-naped Pigeon.

Hab. South America.

(See ed. 8, p. 448, Columba albilineata.)

1241. Columba araucana, Lesson. Araucanian Pigeon.

Hab. South America.

(See ed. 8, p. 449.)

1242. Columba laurivora, Webb & Berth. Canarian Pigeon. Hab. Canary Islands.

a. c. Deposited, Oct. 3, 1892. From the Island of Gomera.

1243. Columba bollii, Godman. Bolle's Pigeon. Hab. Teneriffe.

a-e. Deposited, June 21, 1888.

f. Bred in the Menagerie, Oct. 31, 1888.

g. Bred in the Menagerie, June 12, 1889.

h, i. Deposited, June 20, 1889.

1244. Columba trocaz, Heineken. Madeiran Pigeon. Hab. Madeira.

a. Deposited, June 3, 1891.b, c. Deposited, Sept. 19, 1891.

1245. Columba palumbus, Linn. Ring-Dove.

Hab. British Islands.

(See ed. 8, p. 446.)

a. ♂; b. ♀. Presented by Mrs. Courage, Sept. 13, 1883.
c, d. Presented by the Lord Arthur Russell, F.Z.S., April 29, 1886.

e-h. Bred in the Gardens, Nov. 6, 1886.

 Presented by C. L. Sutherland, Esq., F.Z.S., April 12, 1887.

j. Presented by F. T. Mason, Esq., Sept. 28, 1887.

k, l. d; m, n. 9. Purchased, May 28, 1892.

1246. Columba albigularis (Bp.). White-throated Violet Pigeon.

Hab. Moluccas.

(See ed. 8, p. 449, Ianthænas leucolæma.)

1247. Columba plumbea, Vieill. Vinaceous Pigeon.

Hab. South America.

(See ed. 8, p. 449, Columba vinacea.)

a. Purchased, Aug. 26, 1895.

# Genus Macropygia.

1248. Macropygia leptogrammica (Temm.). Narrow-barred Pigeon.

Hab. Celebes.

(See ed. 8, p. 451.)

a, b. Purchased, June 2, 1892.

1249. Macropygia emiliana, Bp. Emilian Pigeon.

Hab. Java.

(See ed. 8, p. 451.)

1250. Macropygia phasianella (Temm.). Pheasant-tailed Pigeon.

Hab. New South Wales.

(See ed. 8, p. 451.)

#### Genus Ectopistes.

1251. Ectopistes migratorius (Linn.). Passenger Pigeon.

Hab. North America.

(See ed. 8, p. 449.)

a-c. Presented by F. J. Thompson, Esq., Jan. 13, 1883.

### Genus ZENAIDURA.

1252. Zenaidura carolinensis (Linn.). Carolina Dove. Hab. North America.

(See ed. 8, p. 449.)

a, b. Received in exchange, Dec. 8, 1886.

#### Genus ZENAIDA.

1253. Zenaida aurita (Temm.). Martinican Dove. Hab. West Indies.

(See ed. 8, p. 455, Zenaida martinicana.)

a-e. Presented by J. A. Ward, Esq., July 17, 1883.

f, g. Presented by Mrs. Blake, May 5, 1885.

h-j. Presented by Dr. A. Boon, F.R.C.S., C.M.Z.S., May 12, 1885. From St. Kitts.

k-n. Presented by Dr. A. Boon, F.R.C.S., C.M.Z.S., July 27, 1885. From St. Kitts.

o-r. Presented by Dr. A. Boon, F.R.C.S., C.M.Z.S., Aug. 8, 1885. From St. Kitts.

1254. Zenaida amabilis, Bp. Zenaida Dove.

Hab. West Indies.

(See ed. 8, p. 455.)

a, b. Purchased, May 19, 1886.

1255. Zenaida auriculata (Des Murs). Auriculated Dove. Hab. Chili and Argentina.

(See ed. 8, p. 456, Zenaida auriculata and Z. maculata.)

a, b. Presented by H. B. James, Esq., F.Z.S., April 17 1886. From Chili.

c, d. Bred in the Menagerie, Sept. 13, 1886.

e. Bred in the Menagerie, July 16, 1887.

t, g. (Hybrids.) Bred in the Menagerie, Aug. 12, 1887.
h, i. (Hybrids.) Bred in the Menagerie, Sept. 20, 1887.
j. Presented by Capt. Hedworth Lambton, R.N., July 11, 1893.

#### Genus NESOPELIA.

1256. Nesopetia galapagoensis (Gould). Galapagan Dove. Hab. Galapagos Islands.

a-d. Presented by Capt. Hedworth Lambton, R.N., July 11, 1893.

#### Genus MELOPELIA.

1257. Melopelia leucoptera (Linn.). White-winged Zenaida Dove.

Hab. West Indies.

(See ed. 8, p. 456, Zenaida leucoptera.)

#### Genus Turtur.

1258. Turtur communis, Selby. Turtle Dove.

Hab. British Islands.

(See ed. 8, p. 452.)

a. Presented by Mr. W. M. Brown, Oct. 11, 1883.
b, c. Presented by Miss Reinhold, April 17, 1885.

d, e. Presented by Mr. J. Hare, July 27, 1885.

f. Presented by C. L. Sutherland, Esq., F.Z.S., April 12, 1887.

g. Presented by Mr. L. Humphries, July 15, 1887.

h, i. Presented by Mr. N. Brooks, July 28, 1887.

j. Presented by C. W. Cousins, Esq., Aug. 31, 1889.
 k, l. Presented by E. W. H. Blagg, Esq., July 4, 1891.

m. Bred in the Menagerie, Sept. 1, 1892.

n. Presented by Miss Alice L. West, Oct. 20, 1893.

o. Presented by Alfred J. Gosling, Esq., Oct. 23, 1894.

1259. Turtur orientalis (Lath.). Eastern Turtle Dove. Hab. India.

(See ed. 8, p. 452, Turtur meena.)

a, b. Presented by Mr. Emil Berg, Nov. 21, 1884.

d, e. Deposited, Nov. 16, 1886.

f. Presented by E. W. Harper, Esq., F.Z.S., Dec. 6, 1894.

1260. Turtur picturatus (Temm.). Mauritian Turtle Dove. Hab. Mauritius.

(See ed. 8, p. 452.)

1261. Turtur aldabranus, Scl. Aldabran Turtle Dove. Hab. Aldabra Islands.
(See ed. 8, p. 454.)

1262. Turtur risorius (Linn.). Barbary Turtle Dove.

Hab. Africa and India.

(See ed. 8, p. 454.)

a, b. Presented by A. T. Hirsch, Esq., F.Z.S., Dec. 3, 1883.

c, d. Presented by Miss Stewart, Dec. 10, 1883.

e-j. Presented by R. Seyd, Esq., F.Z.S., April 24, 1886.

k-v. Presented by E. L. Armbrecht, Esq., F.Z.S., Nov. 5, 1886.

 $w-f^1$ . Bred in the Gardens, Nov. 6, 1886.

g¹-o¹. Presented by E. L. Armbrecht, Esq., F.Z.S., June 11, 1887.

p<sup>1</sup>-s<sup>1</sup>. Presented by John Biehl, Esq., Jan. 18, 1888.

 $t^{1}-v^{1}$ . Deposited, Dec. 12, 1888.

w¹-b². Presented by Major T. Erskine Baylis, F.Z.S., May 17, 1889.

c², d². Presented by Miss Teil, Feb. 18, 1890.

 $e^2$ ,  $f^2$ . Presented by Miss Dolly Bason, Aug. 6, 1891.  $g^2-r^2$ . Presented by Mrs. Kate Taylor, March 4, 1892.

s², t². (White varieties.) Presented by T. A. W. Hance, Esq., C.M.Z.S., July 19, 1893. From the Pescadores Islands.

u<sup>2</sup>-w<sup>2</sup>. Presented by the Misses E. and P. Mackenzie, June 25, 1894.

x²-a³. Presented by Alfred J. Gosling, Esq., Oct. 23, 1894.

1263. Turtur semitorquatus, Sw. Half-collared Turtle Dove. Hab. Africa.

(See ed. 8, p. 453.)

a, b. Purchased, Sept. 18, 1884.

c-f. Presented by Mrs. Wisely, April 12, 1888.

g-k. Presented by F. Pordage, Esq., Oct. 12, 1892. From British East Africa.

1-0. Presented by General Matthews, C.M.G., Oct. 12, 1892. From British East Africa.

p. Presented by R. MacAllister, Esq., Oct. 12, 1892. From British East Africa. q Presented by Mr. Galbraith, Oct. 12, 1892. From British East Africa.

r, s. Bred in the Menagerie, Sept. 12, 1895.

1264. Turtur bitorquatus (Temm.). Double-ringed Turtle Dove.

Hab. Java.

(See ed. 8, p. 454.)

a. Presented by the Hon. Rose Hubbard, Nov. 2, 1894.

1265. Turtur capicola, Sundev. Cape Turtle Dove. Hab. South Africa.

a, b. Presented by R. A. Fairclough, Esq., July 20, 1886.

1266. Turtur vinaceus (Gm.). Vinaceous Turtle Dove.

Hab. West Africa.

(See ed. 8, p. 453.)

a-d. Purchased, April 30, 1884.

e-g. Presented by R. A. Fairclough, Esq., July 20, 1886.

h. Bred in the Menagerie, Nov. 9, 1886.

i. Presented by R. H. Mitford, Esq., Dec. 1, 1887.

j, k. Presented by Mrs. Ffoulkes, Aug. 6, 1889.

1, m. Bred in the Menagerie, June 24, 1890.

n, o. Bred in the Menagerie, Sept. 9, 1890.
p, q. Bred in the Menagerie, Oct. 23, 1890.

r. Bred in the Menagerie, Sept. 16, 1891.

s-v. Purchased, May 30, 1894.

w, x. Bred in the Menagerie, Sept. 14, 1894.

y, z. Bred in the Menagerie, Oct. 29, 1894.

a1, b1. Bred in the Menagerie, June 18, 1895.

c1, d1. Bred in the Menagerie, Sept. 12, 1895.

1267. Turtur humilis (Temm.). Dwarf Turtle Dove.

Hab. India.

(See ed. 8, p. 454.)

1268. Turtur chinensis (Scop.). Chinese Turtle Dove. Hab. India.

(See ed. 8, p. 453.)

a. Presented by Wilfred G. Marshall, Esq., Jan. 22, 1891.

1269. Turtur tigrinus (Temm.). Tigrine Turtle Dove. Hab. Borneo.

a, b. Purchased, May 5, 1884.

1270. Turtur suratensis, Gm. Spotted Turtle Dove Hab. India.

(See ed. 8, p. 452.)

1271. Turtur senegalensis (Linn.). Cambayan Turtle Dove.

Hab. Africa.

(See ed. 8, p. 453.)

a, b. Presented by Mons. J. M. Cornely, C.M.Z.S., April 3, 1886.

c, d. Bred in the Menagerie, July 2, 1888.

e, f. Bred in the Menagerie, Oct. 17, 1888.

g, h. Bred in the Menagerie, Aug. 5, 1889.

i. Bred in the Menagerie, July 8, 1890.

j-l. Bred in the Menagerie, Aug. 18, 1890.

 $m-k^1$ . Deposited, Aug. 20, 1892.

P. Bred in the Menagerie, Sept. 1, 1892.

m<sup>1</sup>. Presented by C. L. Sutherland, Esq., F.Z.S., May 13, 1895.

### Genus Geopelia.

1272. Geopelia humeralis (Temm.). Barred-shouldered Dove. Hab. Australia.

(See ed. 8, p. 451.)

a-d. Presented by Ernest L. Bentley, Esq., Jan. 6, 1883.

e, f. Bred in the Menagerie, Aug. 7, 1883. g. Bred in the Menagerie, Aug. 19, 1885.

h. Bred in the Menagerie, July 13, 1886.

1273. Geopelia tranquilla, Gould. Peaceful Dove.

Hab. Australia.

(See ed. 8, p. 450, Geopelia tranquilla and G. placida.)

a, b. Deposited, Nov. 20, 1886.

c. Presented by R. O. Law Ogilby, Esq., Sept. 9, 1887.

d-k. Presented by the Hon. Stormont Finch-Hatton, Feb. 4, 1888.

1274. Geopelia striata (Linn.). Barred Dove. Hab. India.

(See ed. 8, p. 450.)

a, b. Presented by Mr. Emil Berg, Nov. 21, 1884.
c. Presented by F. W. Green, Esq., Sept. 23, 1886.
d-f. Presented by Mrs. G. A. Thomson, Feb. 21, 1888.
g-j. Purchased, Jan. 16, 1890.

1275. Geopelia maugæi (Temm.). Maugé's Dove. Hab. Timor.

(See ed. 8, p. 451.)

1276. Geopelia cuneata (Lath.). Graceful Ground-Dove.

Hab. Australia.

(See ed. 8, p. 450.)

# Genus Scardafella.

1277. Scardafella squamosa (Temm.). Scaly Ground-Dove.

Hab. South America.

(See ed. 8, p. 456.)

a, b. Presented by Wm. de Castro, Esq., June 7, 1887. c, d. Purchased, Oct. 2, 1891.

### Genus Columbula.

1278. Columbula picui (Temm.). Picui Dove. Hab. South America.

a-c. Purchased, July 4, 1883.d, e. Deposited, Aug. 23, 1884.

# Genus CHAMÆPELIA.

1279. Chamæpelia passerina (Linn.). Passerine Ground-Dove-Hab. America.

> (See ed. 8, p. 456.) a-d. Purchased, Aug. 29, 1883.

1280. Chamæpelia talpacoti (Temm.). Talpacoti Ground-Dove. Hab. South America.

(See ed. 8, p. 457.)

### Genus Peristera.

1281. Peristera cinerea (Temm.). Cinereous Dove. Hab. Brazil.

a. Q. Purchased, Nov. 15, 1886. b, c. Purchased, Oct. 2, 1891.

1282. Peristera geoffroii (Temm.). Geoffroy's Dove. Hab. Brazil.

(See ed. 8, p. 454.)

a. ♂. Received in exchange, March 31, 1884.
b. ♂; c. ♀. Received in exchange, April 3, 1886.
d. Bred in the Menagerie, July 27, 1886.

e. Bred in the Menagerie, Sept. 9, 1886.

### Genus METRIOPELIA.

1283. Metriopelia melanoptera (Mol.). Black-winged Dove. Hab. Chili.

(See ed. 8, p. 456.)

### Genus ŒNA.

1284. Œna capensis (Linn.). Cape Dove. Hab. Africa.

(See ed. 8, p. 450.)

a. &; b. Q. Purchased, July 1, 1884.

c. Presented by R. H. Mitford, Esq., May 24, 1888.

d. c; e. Q. Presented by Miss Kate Debenham, July 29, 1890.

f.  $\sigma$ . Presented by the Rev. George Smith, Feb. 9, 1892. g, h.  $\sigma$ ; i, j.  $\circ$ . Purchased, May 30, 1894.

### Genus Tympanistria.

1285. Tympanistria bicolor, Bp. Tambourine Pigeon. Hab. Africa.

(See ed. 8, p. 459.)

a-e. Presented by J. B. Elliott, Esq., Aug. 19, 1887.

f. Presented by R. H. Mitford, Esq., May 24, 1888. g, h. Presented by General Mathews, C.M.G., Aug. 20,

1892. From British East Africa.
i. Presented by General Mathews, C.M.G., Oct. 12, 1892.
From British East Africa.

### Genus CHALCOPELIA.

1286. Chalcopelia chalcospilos (Wagl.). Bronze-spotted Dove. Hab. Africa.

(See ed. 8, p. 458, Chalcopelia chalcospilos and C. afra.)

a, b. Purchased, Sept. 18, 1884.

c. Bred in the Menagerie, Aug. 3, 1886.d. Bred in the Menagerie, Aug. 12, 1887.

e. Presented by General Mathews, C.M.G., Aug. 20, 1892. From British East Africa.

f. Presented by General Mathews, C.M.G., Oct. 12, 1892.
From British East Africa.

### Genus CHALCOPHAPS.

1287. Chalcophaps chrysochlora (Wagl.). Little Green-winged Dove.

Hab. Australia.

(See ed. 8, p. 460.)

 $a, b. \delta$ ;  $c. \circ$ . Deposited, June 7, 1892.

1288. Chalcophaps indica (Linn.). Green-winged Dove. Hab. India.

(See ed. 8, p. 459.)

a-c. Deposited, May 19, 1883.

d, e. Presented by S. A. Clarke, Esq., April 25, 1887.

f. 2. Purchased, July 2, 1890.

g, h. Presented by Mrs. Thompson, Sept. 4, 1890.

i-l. Purchased, Nov. 27, 1895.

# Genus Calopelia.

1289. Calopelia puella (Schlegel). Schlegel's Dove. Hab. West Africa.

(See ed. 8, p. 458, Chalcopelia puella.)

a, b. Purchased, April 22, 1884.

c, d. Presented by H. C. Donovan, Esq., Jan. 18, 1887. e-g. Presented by J. B. Elliott, Esq., Aug. 19, 1887.

h, i. Presented by Major C. M. MacDonald, H.L.I., Dec. 31, 1889. From the Brass River, Niger Delta.

### Genus Phars.

1290. Phaps chalcoptera (Lath.). Bronze-winged Pigeon.

Hab. Australia.

(See ed. 8, p. 460.)

a, b.  $\sigma$ ; c, d.  $\circ$ . Purchased, June 12, 1884. c. Presented by J. Latham, Esq., July 19, 1884.

f. Presented by A. F. Spry, Esq., Jan. 8, 1886.

g. o; h. Q. Received in exchange, April 16, 1886.

i. Bred in the Menagerie, June 28, 1886.i. Bred in the Menagerie, July 13, 1886.

k. Q. Presented by M. Nicholson, Esq., March 8, 1887.

l. d. Purchased, Nov. 20, 1891.
 m. ♀. Purchased, Jan. 15, 1892.

n. Bred in the Menagerie, Aug. 30, 1892. o, p.  $\sigma$ ; q, r. Q. Purchased, June 9, 1893.

s.  $\delta$ ; t.  $\Phi$ . Presented by Mrs. Amy Jones, F.Z.S., Nov. 13, 1894.

u. d. Presented by Lady Buchan-Hepburn, March 26, 1895.

1291. Phaps elegans (Temm.). Brush Bronze-winged Pigeon. Hab. Australia.

(See ed. 8, p. 460.)

a. ♀. Presented by J. Charlton Parr, Esq., Jan. 18, 1884.

b. Purchased, April 7, 1891.

c. Q. Presented by H. H. Sharland, Esq., F.Z.S., March 23, 1892.

1292. Phaps histrionica, Gould. Harlequin Bronze-winged Pigeon.

Hab. South Australia.

(See ed. 8, p. 460.)

### Genus Geophaps.

1293. Geophaps scripta (Temm.). Partridge Bronze-winged Pigeon.

Hab. Australia.

a. Presented by Mrs. Abrahams, Aug. 21, 1883.

b. Purchased, Feb. 6, 1884.

c-e. Purchased, April 7, 1891.

t, g. Bred in the Menagerie, June 7, 1891.

1294. Geophaps plumifera, Gould. Plumed Ground-Dove.

Hab. North Australia.

a. &; b. Q. Purchased, May 4, 1894.

 $c, d. \delta$ ;  $e, f. \circ 1$ . Received in exchange, Oct. 26, 1894.

g, h. Bred in the Menagerie, July 5, 1895. i, j. Bred in the Managerie, July 28, 1895.

# Genus Ocyphars.

1295. Ocyphaps lophotes (Temm.). Crested Pigeon. Hab. Australia.

(See ed. 8, p. 459.)

a. ♂; b. ♀. Presented by T. H. Bowyer Bower, Esq., F.Z.S., July 28, 1883.

c-f. Purchased, March 21, 1884.

g. Presented by J. Harrison, Esq., April 27, 1885.

h, i. &; j, k. Q. Purchased, June 3, 1886. l, m. Bred in the Menagerie, Sept. 9, 1886.

n. Deposited, July 26, 1887.

o, p. Bred in the Menagerie, Sept. 20, 1887.

q. Bred in the Menagerie, Oct. 31, 1888. r, s. Bred in the Menagerie, July 24, 1889.

t. Bred in the Menagerie, Sept. 19, 1889.

u, v. Bred in the Menagerie, Nov. 26, 1889. w. Bred in the Menagerie, Oct. 3, 1890.

 $x-a^1$ . Purchased, July 11, 1893.

b<sup>1</sup>, c<sup>1</sup>. Bred in the Menagerie, June 18, 1895. d<sup>1</sup>, e<sup>1</sup>. Bred in the Menagerie, Aug. 8, 1895.

 $f^1$ ,  $g^1$ . Bred in the Menagerie, Sept. 12, 1895.

# Genus Haplopelia.

1296. Haplopelia larvata (Temm.). Rufous-necked Wood-Dove.

Hab. South Africa.

a, b. Presented by W. H. Wormald, Esq., C.M.Z.S., July 18, 1892.

# Genus LEPTOPTILA.

1297. Leptoptila rufaxilla (Rich. & Bern.). Red Underwinged Dove.

Hab. Guiana.

(See ed. 8, p. 457.)

a, b. Presented by J. A. Ward, Esq., July 17, 1883.

c. Purchased, Oct. 2, 1891.

1298. Leptoptila ochroptera, Pelz. Orange-winged Dove. Hab. Brazil.

(See ed. 8, p. 457.)

a. Presented by C. A. Craven, Esq., Jan. 19, 1883.

1299. Leptoptila jamaicensis (Linn.). White-fronted Dove-Hab. Jamaica.

(See ed. 8, p. 457.)

1300. Leptoptila wellsi (Lawr.). Wells's Dove. Hab. Grenada, W.I.

a, b. Presented by S. Wells, Esq., Aug. 16, 1886.

### Genus GEOTRYGON.

1301. Geotrygon montana (Linn.). Red Ground-Dove. Hab. South America.

(See ed. 8, p. 457.)

a. Purchased, Nov. 15, 1886.

1302. Geotrygon mystacea (Temm.). Moustache Ground-Dove.

Hab. Lesser Antilles.

(See ed. 8, p. 457.)

a, b. Presented by Dr. A. Boon, F.R.C.S., C.M.Z.S., May 21, 1885. From St. Kitts, W.I.

c. Presented by Dr. A. Boon, F.R.C.S., C.M.Z.S., July 27, 1885. From St. Kitts, W.I.

d. Presented by Dr. A. Boon, F.R.C.S., C.M.Z.S., Aug. 8, 1885. From St. Kitts, W.I.

1303. Geotrygon cristata (Temm.). Mountain-Witch Ground-Dove.

Hab. Jamaica.

(See ed. 8, p. 458, Geotrygon sylvatica.)

### Genus Phlogænas.

1304. Phlogænas luzonica (Scop.). Blood-breasted Pigeon. Hab. Philippine Islands.

(See ed. 8, p. 461, Phlogænas cruentata.)

a. ♂; b. ♀. Received in exchange, April 3, 1886.

c. Bred in the Menagerie, May 12, 1887.

d, e. Bred in the Menagerie, June 28, 1887.

f. Bred in the Menagerie, Aug. 19, 1887. g. Bred in the Menagerie, Oct. 27, 1887.

h, i. Presented by Wilfred G. Marshall, Esq., Jan. 22, 1891.

j. ♀. Purchased, Nov. 20, 1891.

k-m. Purchased, Aug. 22, 1894.

n. Presented by Wm. H. Cocker, Esq., Aug. 19, 1895.

o, p. Presented by Capt. Hervey, Nov. 27, 1895.

1305. Phlogænas crinigera, Puch. Bartlett's Pigeon. Hab. Sooloo Islands and Philippines. (See ed. 8, p. 461.)

1306. Phlogenas stairi (G. R. Gray). Stair's Ground-Dove. Hab. Fiji Islands.

(See ed. 8, p. 462:)

a. Presented by E. P. Ramsay, Esq, C.M.Z.S., April 21, 1883.

### Genus Leucosarcia.

1307. Leucosarcia picata (Lath.). Wonga-Wonga Pigeon. Hab. New South Wales.

(See ed. 8, p. 461.)

a, b. Bred in the Menagerie, July 18, 1883.

c, d. Received in exchange, July 5, 1889.

e. Purchased, Aug. 26, 1890.

f. of; g. Q. Received in exchange, Feb. 24, 1891.

h. ♀. Deposited, April 12, 1892.
i. ♂; j. ♀. Purchased, June 15, 1892.

k, l. Purchased, May 23 1894.

### Genus Starnænas.

1308. Starnænas cyanocephala (Linn.). Blue-headed Pigeon. Hab. Cuba.

(See ed. 8, p. 462.)

a-e. Purchased, Aug. 16, 1883.

f, g. Presented by John Marshall, Esq., July 7, 1887.

#### Genus CALŒNAS.

1309. Calænas nicobarica (Linn.). Nicobar Pigeon. Hab. Indian Archipelago.

(See ed. 8, p. 462.)

a. Presented by Hugh Low, Esq., F.Z.S., June 28, 1883.

b. Presented by Thos. H. Haynes, Esq., May 21, 1884.

c. Received in exchange, April 12, 1888.

d, e. Deposited, March 12, 1889. f, g. Purchased, June 12, 1889.

h, i. Presented by Chas. Clifton, Esq., Sept. 9, 1889.

j. Bred in the Menagerie, Sept. 19, 1889.

k, l. Deposited, Oct. 3, 1892.

m. Received in exchange, May 17, 1895.

n, o. Purchased, June 10, 1895.

# Genus Goura.

1310. Goura coronata (Linn.). Common Crowned Pigeon.

Hab. New Guinea.

(See ed. 8, p. 463.)

a, b. Purchased, May 7, 1884.

*c*-*j*. Deposited, Sept. 3, 1884.

k. Bred in the Menagerie, July 21, 1885.

1. Bred in the Menagerie, Sept. 13, 1886.

m. Bred in the Menagerie, July 27, 1887.

n. d. Purchased, June 2, 1892.

o. Received in exchange, May 3, 1893.

1311. Goura victoriæ, Fraser. Victoria Crowned Pigeon.

Hab. Island of Jobie.

(See ed. 8, p. 463.)

a. Deposited, Sept. 3, 1884.

b, c. Presented by Charles Clifton, Esq., Sept. 13, 1884.

d. &; e. \( \rightarrow \). Purchased, June 2, 1892.

f. Q. Purchased, June 18, 1892.

### Genus DIDUNCULUS.

1312. Didunculus strigirostris, Jard. Tooth-billed Pigeon.

Hab. Samoan Islands.

(See ed. 8, p. 463.)

 a. Presented by Wilfred Powell, Esq., May 7, 1887. See P. Z. S. 1887, p. 482.

# Order XII. PTEROCLETES.

# Family PTEROCLIDÆ.

#### Genus PTEROCLES.

1313. Pterocles alchata (Linn.). Pintailed Sand-Grouse. Hab. South Europe.

(See ed. 8, p. 464.)

a. &; b. Q. Purchased, Dec. 19, 1892.

c.  $\delta$ ; d.  $\circ$ . Presented by H. H. Sharland, Esq., F.Z.S., April 19, 1894.

1314. Pterocles namaqua, Gm. Namaqua Sand-Grouse Hab. South Africa.

a. Presented by Max Michaelis, Esq., Sept. 19, 1891.

1315. Pterocles exustus, Temm. Lesser Pintailed Sand-Grouse.

Hab. North Africa.

(See ed. 8, p. 464.)

a, b. ♂; c-e. ♀. Purchased, July 3, 1888.

1316. Pterocles arenarius (Pall.). Black-bellied Sand-Grouse.

Hab. Asia.

(See ed. 8, p. 464.)

a, b. Q. Presented by W. E. Dickson, Esq., July 3, 1885.

- c,d. Presented by Sir W. Kirby Green, K.C.M.G., July  $\mathbf{5}_{r}$  1888.
- e. d. Presented by Mrs. Ayrton Pullan, May 17, 1889.
- f. Q. Presented by W. H. St. Quintin, Esq., May 1, 1890.
- 1317. Pterocles fasciatus (Scop.). Banded Sand-Grouse. Hab. India.

(See ed. 8, p. 464.)

1318. Pterocles lichtensteini, Temm. Lichtenstein's Sand-Grouse.

Hab. Africa and Arabia.

(See ed. 8, p. 465.)

1319. Pterocles bicinctus, Temm. Double-banded Sand-Grouse.

Hab. Senegal.

(See ed. 8, p. 464.)

a. Purchased, May 4, 1885.

b. c; c. Q. Presented by H. H. Sharland, Esq., F.Z.S., Oct. 19, 1892.

d. d. Presented by H. H. Sharland, Esq., F.Z.S., March 27, 1893.

### Genus Syrrhaptes.

1320. Syrrhaptes paradoxus (Pall.). Pallas's Sand-Grouse. Hab. Northern Asia.

(See ed. 8, p. 465.)

a. Presented by H. Howat Crane, Esq., June 2, 1888. From Berwick-on-Tweed.

b. &; c. \( \varphi\). Presented by Lt.-Col. Irby, F.Z.S., and Capt. Savile Reid, F.Z.S., June 16, 1888. From the Island of Tiree, Argyllshire.

d, e. ♀. Presented by Alex. Speedie, Esq., Aug. 24, 1888. From Fifeshire.

f. 2. Presented by John Duncan, Esq., Nov. 3, 1888. From Fifeshire.

g. Q. Deposited, June 21, 1889.

# Order XIII. GALLINÆ.

# Family TETRAONIDÆ.

#### Genus TETRAO.

1321. Tetrao cupido, Linn. Prairie-Grouse. Hab. North America.

(See ed. 8, p. 465.)

a-d. Presented by Henry Nash, Esq., March 7, 1883.
e, f. Presented by Henry Nash, Esq., March 13, 1883.
g-l. Bred in the Menagerie, June 24, 1883.

1322. Tetrao phasianellus, Linn. Sharp-tailed Grouse. Hab. North America.

(See ed. 8, p. 465.)

a. Presented by Henry Nash, Esq., March 30, 1883.

1323. Tetrao tetrix, Linn. Black Grouse.

Hab. Europe.

(See ed. 8, p. 466.)

1324. Tetrao urogallus, Linn. Capercaillie. Hab. Europe.

(See ed. 8, p. 466.)

a. d. Deposited, Nov. 4, 1885.

### Genus Lagorus.

1325. Lagopus scoticus (Lath.). Red Grouse. Hab. British Islands. (See ed. 8, p. 466.)

# Family PHASIANIDÆ.

# Subfamily I. PERDICINÆ.

#### Genus Galloperdix.

1326. Galloperdix lunulata (Valenc.). Hardwicke's Spur-fowl. Hab. India.

(See ed. 8, p. 466.)

a, b. d; c. Q. Purchased, July 4, 1884.

1327. Galloperdix spadicea (Gm.). Rufous Spur-fowl. Hab. India.

(See ed. 8, p. 466.)

a. ♂; b. ♀. Purchased, July 4, 1884.

1328. Galloperdix zeylonensis (Gm.). Ceylonese Spur-fowl. Hab. Ceylon.

(See ed. 8, p. 467.)

### Genus ITHAGINIS.

1329. Ithaginis geoffroyi, Verr. Geoffroy's Blood Pheasant. Hab. China.

(See ed. 8, p. 467.)

### Genus PTILOPACHYS.

1330. Ptilopachys ventralis (Val.). Buff-breasted Partridge. Hab. West Africa.

(See ed. 8, p. 467.)

a. Purchased, Oct. 20, 1884.

# Genus Francolinus.

1331. Francolinus vulgaris, Steph. Black Francolin.

Hab. India.

(See ed. 8, p. 467.)

a. Purchased, June 19, 1889.

b. d; c-e. Q. Deposited, Feb. 28, 1895.

1332. Francolinus chinensis (Osbeck). Chinese Francolin.

Hab. East Indies.

(See ed. 8, p. 467, Francolinus madagascariensis.)

1333. Francolinus pictus, Jard. & Selb. Painted Francolin. Hab. Central India.
(See ed. 8, p. 468.)

1334. Francolinus ponticerianus (Gm.). Grey Francolin. Hab. India.

(See ed. 8, p. 468.)

a-d. Presented by E. W. Harper, Esq., F.Z.S., Dec. 6, 1894.

e-j. d. Deposited, July 11, 1895.

1335. Francolinus coqui (Smith). Coqui Francolin.

Hab. South Africa.

a-e. Deposited, Oct. 30, 1891.

 $f, g. \ \delta$ ;  $h, i. \$ ?. Presented by the Hon. F. Erskine, Feb. 23, 1892.

1336. Francolinus granti, Hartlaub. Grant's Francolin.

Hab. East Africa.

a. c; b. Q. Presented by F. Pordage, Esq., Oct. 12, 1892.

1337. Francolinus kirki, Hartl. & Finsch. Kirk's Francolin.

Hab. Somali-land.

a, b. Presented by E. Lort Phillips, Esq., F.Z.S., May 23, 1884. See P. Z. S. 1884, p. 389.

1338. Francolinus levaillanti (Valenc.). Levaillant's Francolin. Hab. South Africa.

a, b. Presented by J. E. Matcham, Esq., March 2, 1894.
From Port Elizabeth.

1339. Francolinus gularis (Temm.). Wood-Francolin.

Hab. East Bengal.

(See ed. 8, p. 469.)

1340. Francolinus bicalcaratus, Linn. Double-spurred Francolin.

Hab. West Africa.

(See ed. 8, p. 468.)

1341. Francolinus clappertoni, Childr. Clapperton's Francolin.

Hab. West Africa.

(See ed. 8, p. 468.)

a. ♂; b. ♀. Presented by Thos. Thornton, Esq., March 22, 1884.

c, d. Presented by Major H. Wade Dalton, April 28, 1884.

1342. Francolinus capensis (Gm.). Cape Francolin.

Hab. South Africa.

(See ed. 8, p. 468.)

1343. Francolinus natalensis (Smith). Natal Francolin.

Hab. South Africa.

a. c; b. Q. Presented by Capt. Henry F. Hoste, July 15, 1889.

### Genus Pternistes.

1344. Pternistes nudicollis (Bodd.). Bare-necked Francolin.

Hab. South Africa.

a, b. Deposited, Oct. 4, 1883.

c, d.  $\sigma$ ; e-g.  $\circ$ . Presented by Capt. Larmer, Oct. 10, 1888.

1345. Pternistes afer (Müll.). Grey-winged Francolin.

Hab. South Africa.

(See ed. 8, p. 468, Francolinus afer.)

a-f. Presented by J. E. Matcham, Esq., July 20, 1894.

1346. Pternistes swainsoni (Smith). Swainson's Francolin.

Hab. South Africa.

a, b. c; c, d. Q. Presented by J. E. Matcham, Esq., April 21, 1894. 1347. Pternistes leucoscepus (Gray). White-shafted Francolin.

Hab. Somali-land.

(See ed. 8, p. 468, Francolinus rubricollis.)

a, b. Presented by E. Lort Phillips, Esq., F.Z.S., May 23, 1884.

1348. Pternistes infuscatus, Cab. Dusky Francolin.

Hab. British East Africa.

a-c. Presented by Col. Sir Holled Smith, K.C.M.G., C.B., C.M.Z.S., July 14, 1892.

d, e. Q. Presented by Lord Lilford, F.Z.S., Aug. 29, 1893.

f, g. J. Presented by Lord Lilford, F.Z.S., Nov. 6 1894.

#### Genus Arboricola.

1349. Arboricola torqueola (Val.). Hill-Francolin.

Hab. North India.

(See ed. 8, p. 469.)

### Genus RHIZOTHERA.

1350. Rhizothera longirostris (Temm.). Long-billed Francolin.

Hab. Malacca.

(See ed. 8, p. 469.)

### Genus Bambusicola.

1351. Bambusicola thoracica (Temm.). Bamboo-Partridge.

Hab. North China.

(See ed. 8, p. 469.)

a. Presented by H. H. Sharland, Esq., F.Z.S., Sept. 1, 1893.

1352. Bambusicola fytchi, Anderson. Fytch's Francolin. Hab. Upper Assam.

a. Presented by Capt. Brydon, Feb. 17, 1883.

#### Genus Perdix.

1353. Perdix cinerea, Lath. Partridge. Hab. British Islands.

(See ed. 8, p. 470.)

a. Presented by R. Steel, Esq., May 14, 1884.

b. d. Presented by Geo. Rubie, Esq., June 21, 1884.

c, d. Presented by Mr. H. J. Snelgrove, June 16, 1885.

e, f. Presented by the Rev. F. T. Scott, Dec. 17, 1888.

1354. Perdix hodgsoniæ, Hodgs. Hodgson's Partridge. Hab. Bootan.

(See ed. 8, p. 470.)

a. Presented by Mr. Wm. Jamrach, May 12, 1884.

b. Purchased, April 21, 1887.

### Genus Coturnix.

1355. Coturnix communis, Bonn. Quail. Hab. British Islands.

(See ed. 8, p. 470.)

a. Purchased, May 17, 1884.

b-m. Presented by Capt. M. P. Webster, Jan. 1, 1886.
n. Presented by Kenneth Lawson, Esq., May 22, 1886.

o. Presented by Mrs. M. A. Moore, June 30, 1886.

p. Presented by Dr. A. Günther, F.R.S., F.Z.S., Oct.18, 1886.
q. Presented by Capt. Christian, March 6, 1888.

r, s. Presented by W. H. St. Quintin, Esq., F.Z.S., Dec. 5, 1888.

t-w. Deposited, May 6, 1890.

x-z. ♂; a¹. ♀. Presented by J. C. Gie, Esq., June 20, 1891.

b<sup>1</sup>. S. Presented by W. K. Purnell, Esq., Feb. 19, 1892.

c¹. Presented by Mr. A. Torrie, Oct. 12, 1892.
d¹. Presented by Mrs. Mazelin, Sept. 20, 1893.

e<sup>1</sup>, f<sup>1</sup>. Presented by Capt. F. Baker, Oct. 19, 1893.

g¹-m¹. Presented by Mrs. Rickards, Oct. 31, 1893.

1356. Coturnix histrionica, Hartl. Harlequin Quail. Hab. Island of St. Thomas, West Africa.

(See ed. 8, p. 470.)

a, b. ♂; c, d. Q. Purchased, April 4, 1883.

 $e, f. \ \ \sigma; \ g. \ \ \ \$ Purchased, April 30, 1884.

h-k. Purchased, Sept. 18, 1884.

1357. Coturnix coromandelica (Gm.). Rain-Quail. Hab. India.

(See ed. 8, p. 471.)

a. &; b. Q. Purchased, July 4, 1884.

c-e. Presented by E. W. Harper, Esq., F.Z.S., Dec. 6, 1894.

1358. Coturnix pectoralis, Gould. Pectoral Quail.

Hab. Australia.

(See ed. 8, p. 471.)

1359. Coturnix chinensis (Linn.). Chinese Quail. Hab. China.

(See ed. 8, p. 471.)

a.  $\delta$ ; b, c.  $\circ$ . Presented by W. J. Ingram, Esq., May 29, 1893.

d, e. Presented by Frank Finn, Esq., F.Z.S., June 12, 1895.

#### Genus Syncecus.

1360. Synæcus australis (Lath.). Australian Quail. Hab. Australia.

(See ed. 8, p. 471.)

1361. Synœcus diemenensis, Gould. Tasmanian Quail. Hab. Tasmania.

(See ed. 8, p. 471.)

### Genus Perdicula.

1362. Perdicula cambaiensis (Lath.). Cambaian Quail. Hab. India.

(See ed. 8, p. 472.)

1363. Perdicula asiatica (Lath.). Asiatic Quail. Hab. India.

(See ed. 8, p. 472.)

e. Presented by Dr. A. Günther, F.R.S., F.Z.S., Oct. 18, 1886.

#### Genus Rollulus.

1364. Rollulus cristatus (Gm.). Crowned Partridge. Hab. Malacca.

(See ed. 8, p. 472.)

# Subfamily II. ODONTOPHORINÆ.

### Genus Odontophorus.

1365. Odontophorus guianensis (Gm.). Guiana Partridge. Hab. Guiana.

(See ed. 8, p. 472.)

1366. Odontophorus dentatus (Temm.). Capoeira Partridge. Hab. Brazil.

(See ed. 8, p. 472.)

a-e. Presented by H. B. James, Esq., F.Z.S., April 17, 1886.
 f, g. Deposited, April 17, 1886.

### Genus DENDRORTYX.

1367. Dendrortyx leucophrys, Gould. White-eyebrowed Tree-Partridge.

Hab. Central America.

(See ed. 8, p. 473.)

# Genus Ortyx.

1368. Ortyx virginianus (Linn.). Virginian Colin.

Hab. North America.

(See ed. 8, p. 473.)

a, b. J. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., Aug. 8, 1885. From St. Kitts, W.I.

c. d. Received in exchange, Sept. 28, 1889.

### Genus Eupsychortyx.

1369. Eupsychortyx cristatus (Linn.). Crested Colin. Hab. Mexico.

(See ed. 8, p. 473.)

#### Genus Callipepla.

1370. Callipepla picta (Douglas). Plumed Colin. Hab. California.

(See ed. 8, p. 473.)

1371. Callipepla californica (Shaw). Californian Quail. Hab. California.

(See ed. 8, p. 474.)

a-c. ♂; d. ♀. Deposited, April, 17, 1886.

e. d. Presented by Miss Hodge, May 4, 1886.

f, g. S. Presented by Mrs. Fanny Lloyd, July 17, 1888.

h, i. ♂; j-m. ♀. Purchased, Sept. 24, 1889. n. ♂. Received in exchange, Sept. 28, 1889.

o-u. Bred in the Menagerie, July 30, 1890.

v. &; w-y. Q. Presented by Nicholas O. Reilly, Esq., May 30, 1891.

 σ; a¹. ♀. Presented by H. H. Howard-Vyse, Esq., Sept. 28, 1894.

1372. Callipepla gambelli (Nutt.). Gambel's Partridge.

Hab. California.

(See ed. 8, p. 474.)

 b. \(\varphi\). Presented by W. A. Conklin, Esq., C.M.Z.S., Nov. 22, 1886.

# Subfamily III. CACCABININE.

### Genus CACCABIS.

1373. Caccabis saxatilis, Meyer. Greek Partridge. Hab. South Europe.

(See ed. 8, p. 474.)

a, b. Purchased, May 4, 1885.

c. Presented by H. Hanauer, Esq., F.Z.S., Jan. 6, 1889. From Bussorah.

1374. Caccabis chukur (Gray). Chukar Partridge. Hab. North-west India.

(See ed. 8, p. 475.)

a. ♂; b, c. ♀. Presented by Lt.-Col. C. Swinhoe, May 3, 1884.

d, e.  $\emptyset$ ; f, g.  $\mathbb{Q}$ . Presented by Dr. J. Huntley, Nov. 17, 1886.

h. &; i. \( \varphi\). Presented by Major Ingoldsby Smythe, Feb. 4, 1893.

j. Presented by H. H. Sharland, Esq., F.Z.S., Sept. 1, 1893.
 k. Q. Deposited, March 6, 1895.

1375. Caccabis rufa (Linn.). Red-legged Partridge.

Hab. Europe.

(See ed. 8, p. 475.)

a. Purchased, May 29, 1883.

b. Deposited, June 21, 1888. From Grand Canary.

c, d. Presented by Capt. Augustus Kent, May 16, 1889. From the Canary Islands.

e. Presented by J. E. Clayton, Esq., June 18, 1889.

1376. Caccabis petrosa (Gm.). Barbary Partridge.

Hab. North Africa.

(See ed. 8, p. 475.)

a. Deposited, June 21, 1888. From Teneriffe.

b-f. Deposited, Dec. 1, 1893.

g-j. Presented by Alfred J. Gosling, Esq., Oct. 23, 1894.

1377. Caccabis melanocephala (Rüpp.). Black-headed Partridge.

Hab. Abyssinia and Arabia.

(See ed. 8, p. 475.)

### Genus Ammoperdix.

1378. Ammoperdix bonhami (Fraser). Bonham's Partridge.

Hab. Western Asia.

(See ed. 8, p. 476.)

a, b. Q. Presented by W. E. R. Dickson, Esq., July 3, 1885.

c. Presented by Lieut. H. E. Barnes, Jan. 14, 1892. From Aden.

1379. Ammoperdix heyi (Temm.). Hey's Partridge. Hab. Arabia.

(See ed. 8, p. 476.)

#### Genus Tetraogallus.

1380. Tetraogallus himalayensis, Gray. Himalayan Snow-Partridge.

Hab. Himalaya Mountains.

(See ed. 8, p. 476.)

### Genus Lophophorus.

1381. Lophophorus impeyanus (Lath.). Himalayan Monaul. Hab. Himalaya Mountains.

(See ed. 8, p. 476.)

a, b. d; c, d. Q. Deposited by C. Clifton, Esq., F.Z.S., Feb. 7, 1883, and presented Aug. 5, 1884.

e. Bred in the Menagerie, June 26, 1883.

f-i. Bred in the Menagerie, June 26, 1884. j.  $\delta$ ; k.  $\mathfrak{P}$ . Presented by C. Clifton, Esq., F.Z.S.,

Aug. 5, 1884.

1. Bred in the Menagerie, July 29, 1886.

m, n. J. Presented by C. Clifton, Esq., F.Z.S., Aug. 14, 1888.

o, p. d. Deposited, Jan. 28, 1889.

q, r. Q. Purchased, March 26, 1890.

s, t. Bred in the Menagerie, June 15, 1891.

u-x. Bred in the Menagerie, May 19, 1892.

y. Bred in the Menagerie, June 14, 1892.

z. Bred in the Menagerie, July 11, 1892.

a¹. ♀. Purchased, Oct. 11, 1893.

b¹. ♂. Presented by Capt. R. H. R. Helpman, Aug. 22, 1894.

1382. Lophophorus sclateri, Jerdon. Sclater's Monaul.

Hab. Upper Assam.

(See ed, 8, p. 477.)

1383. Lophophorus lhuysi, J. Verr. Lhuys's Monaul. Hab. Western China.

a. d. Purchased, March 18, 1891. See P. Z. S. 1891,
 p. 212.

# Subfamily IV. PHASIANINÆ.

#### Genus Crossoptilon.

1384. Crossoptilon mantchuricum, Swinh. Mantchurian Crossoptilon.

Hab. Northern China.

(See ed. 8, p. 477.)

a. d. Received in exchange, May 4, 1885.

b. &; c. Q. Purchased, Nov. 5, 1886.

d, e. Purchased, Oct. 7, 1889.

f. Q. Deposited, March 19, 1892.

g. ♀. Deposited, April 8, 1892.

1385. Crossoptilon tibetanum, Hodgs. Tibetan Crossoptilon. Hab. Western China.

a. Q. Purchased, May 14, 1891.

 $b,\,c.$   $\delta\,;\,d.$   $\,\,\,\,\,\,\,\,\,\,\,$  Purchased, June 20, 1891. See P. Z. S. 1891, p. 464.

#### Genus Phasianus.

1386. Phasianus colchicus, Linn. Pheasant. Hab. British Islands.

(See ed. 8, p. 478.)

a. c; b, c. Q. Presented by H. T. Bowes, Esq., June 15, 1883.

d, e. Q. Deposited, March 21, 1885.

f. (Var.) Presented by A. L. Sawer, Esq., Oct. 5, 1887.
g. J. Presented by Edwin J. Poyser, Esq., Oct. 9, 1891.

h. Q. Purchased, April 20, 1892.

1387. Phasianus elegans, Elliot. Elegant Pheasant. Hab. Szechuen, China.

(See ed. 8, p. 478.)

1388. Phasianus torquatus, Gm. Ring-necked Pheasant. Hab. China.

(See ed. 8, p. 478.)

a. ♂; b.♀. Presented by H.R.H.The Prince of Wales, K.G.,
March 25, 1890.

c-h. Bred in the Menagerie, July 30, 1890.

i-n. Bred in the Menagerie, Sept. 2, 1895.

1389. Phasianus decollatus, Swinh. Collarless Pheasant. Hab. Western China.

a. d. Purchased, June 20, 1891.

1390. Phasianus principalis, Sclater. The Prince of Wales's Pheasant.

Hab. Northern Afghanistan.

a, b.  $\sigma$ ; c-e.  $\phi$ . Presented by Major Peacock, R.E., Feb. 27, 1888. See P. Z. S. 1888, p. 140.

1391. Phasianus versicolor, Vieill. Japanese Pheasant. Hab. Japan.

(See ed. 8, p. 478.)

a. &; b. Q. Purchased, May 13, 1884.

c. d: d. Q. Presented by E. Wormald, Esq., F.Z.S., Jan. 27, 1891.

e, f. ♀. Purchased, May 12, 1891.

g. ♂; h. ♀. Presented by W. Rudge Rootes, Esq., F.Z.S., Jan. 17, 1894.

i, j. Bred in the Menagerie, Sept. 2, 1895.

1392. Phasianus sæmmerringi, Temm. Sæmmerring's Pheasant.

Hab. Japan.

(See ed. 8, p. 479.)

a, b. ♂; c, d. ♀. Presented by Frank Walkinshaw, Esq., F.Z.S., June 24, 1892.

1393. Phasianus reevesi, Gray. Bar-tailed Pheasant.

Hab. North China.

(See ed. 8, p. 479.)

a. ♂; b. Q. Purchased, April 9, 1883.

c. d. Purchased, April 1, 1885.

d. Received, Aug. 11, 1885. Hatched from eggs laid in the Society's Gardens.

e. &; f. Q. Purchased, Nov. 5, 1886.

g. d. Presented by C. J. Lucas, Esq., June 1, 1889.

h, i. Q. Purchased, May 17, 1890.

 $j, k. \ \delta$ ;  $l, m. \ 2$ . Purchased, Nov. 4, 1892.

n, o. d; p. Q. Bred in the Menagerie, Oct. 1, 1894.

1394. Phasianus ellicti, Swinh. Elliot's Pheasant. Hab. China.

(See ed. 8, p. 480.)

a, b. o; c, d. \(\varphi\). Deposited, June 3, 1883. e. o. Purchased, Oct. 11, 1883.

f.  $\sigma$ ; g.  $\circ$ . Purchased, Nov. 19, 1883.

h. d. Deposited, April 17, 1884.

 $i, j, \delta; k, l, \varsigma$ . Received, July 12, 1884. Hatched April 1884, from eggs laid in the Society's Gardens.

m, n. Received, July 23, 1884. Hatched April 1884, from eggs laid in the Society's Gardens.

o. Received, Aug. 11, 1885. Hatched from eggs laid in the Society's Gardens.

p. Received, July 15, 1886. Hatched from eggs laid in the Society's Gardens.

q-x. Received, Aug. 9, 1886. Hatched from eggs laid in the Society's Gardens.

y. d. Deposited, July 30, 1887.

z. Q. Purchased, May 17, 1888.

 $a^1$ .  $\sigma$ ;  $b^1$ .  $\circ$ . Purchased, April 19, 1889.  $c^1$ .  $\sigma$ ;  $d^1$ .  $\circ$ . Deposited, June 8, 1889.

el. Q. Presented by Wilfred G. Marshall, Esq., April 24, 1890.

 $f^1$ ,  $g^1$ . Q. Purchased, June 9, 1891.  $h^1$ .  $\delta$ . Purchased, Sept. 1, 1893.

1395. Phasianus wallichii, Hardw. Cheer Pheasant. Hab. North India.

(See ed. 8, p. 480.)

a. Q. Presented by E. C. Buck, Esq., Nov. 28, 1884.

b. ♂; c. ♀. Purchased, May 5, 1891.

d. d. Purchased, April 19, 1892.

e. Bred in the Menagerie, July 11, 1892.

f-h. Bred in the Menagerie, July 14, 1893.

### Genus THAUMALEA.

1396. Thaumalea picta (Linn.). Gold Pheasant. Hab. China.

(See ed. 8, p. 481.)

a-h. Bred in the Menagerie, June 20, 1883.

i. of; j. Q. Presented by Sir Henry W. Tvler, Nov. 10. 1883.

 $k. \ \delta$ ;  $l. \ Q.$  Deposited, Jan. 5, 1884.

m. Q. Presented by F. Reed, Esq., May 7, 1884.

a. d. Deposited, Dec. 10, 1884.

o-w. Received, Aug. 22, 1885. Hatched from eggs laid in the Society's Gardens.

 $x, y. \ \delta$ ;  $z, a^1. \ Q$ . Deposited, Nov. 28, 1885.

 $b^1-d^1$ .  $\delta$ . Presented by A. Heywood, Esq., Jan. 30, 1886. e. d. Deposited, Feb. 25, 1888.

 $f^1-h^1$ . Bred in the Menagerie, Aug. 10, 1888.

i. &; j. Q. Presented by C. Clifton, Esq., F.Z.S., Aug. 15, 1888.

k. d. Presented by Mrs. T. Lloyd, Jan. 24, 1889.

 $l^1-u^1$ . Bred in the Menagerie, July 31, 1889.

v¹. ♀. Presented by Capt. Bason, Dec. 4, 1889.

 $w^1-a^2$ . Bred in the Menagerie, July 30, 1890.

b<sup>2</sup>. ♀. Presented by R. Hudson, Esq., Aug. 21, 1891. c2-m2. d. Presented by Edwin J. Poyser, Esq., Oct. 9, 1891.

 $n^2$ ,  $o^2$ . Q. Purchased, Dec. 16, 1892.  $p^2$ ,  $q^2$ . Q. Presented by Miss Forster, Feb. 10, 1893.

 $r^2-w^2$ . Bred in the Menagerie, July 14, 1893.

1397. Thaumalea amherstiæ (Leadb.). Amherst's Pheasant. Hab. Szechuen, China.

(See ed. 8, p. 481.)

a. ♂; b. ♀. Deposited, April 9, 1883. c-f. Bred in the Menagerie, June 26, 1883.

g, h. Bred in the Menagerie, July 30, 1883.

i-n. Presented by C. Clifton, Esq., F.Z.S., Aug. 5, 1884.

o, p.  $\sigma$ ; q, r.  $\circ$ . Purchased, June 3, 1886. s.  $\sigma$ ; t, u.  $\circ$ . Purchased, April 19, 1889.

v. d. Purchased, May 10, 1889.

w. d. Purchased, May 13, 1890.

 $x-c^1$ .  $\delta$ . Purchased, March 16, 1891.  $d^1$ ,  $e^1$ . Q. Purchased, May 12, 1891.

 $f^1, g^1$ .  $\mathcal{S}$ . Presented by Edwin J. Poyser, Esq., Oct. 9,

 $h^1$ ,  $i^1$ . Q. Purchased, May 6, 1893.

j<sup>1</sup>. Q. Bred in the Menagerie, Oct. 1, 1894.  $k^1-r^1$ . Bred in the Menagerie, Sept. 2, 1895.

### Genus Pucrasia.

1398. Pucrasia microlopha (Less.). Indian Pucras. Hab. Himalayas.

(See ed. 8, p. 482.)

1399. Pucrasia darwini, Swinh. Darwin's Pucras. Hab. China.

(See ed. 8, p. 482.)

a-c. ♂; d. ♀. Deposited, April 17, 1884.

1400. Pucrasia xanthospila, Gray. Yellow-spotted Pucras. Hab. China.

(See ed. 8, p. 483.)

#### Genus Euplocamus.

1401. Euplocamus prælatus (Bonap.). Siamese Pheasant. Hab. Siam.

(See ed. 8, p. 483.)

1402. Euplocamus swinhoii, Gould. Swinhoe's Pheasant. Hab. Formosa.

(See ed. 8, p. 483.)

a. Purchased, April 16, 1885.

b. ♂; c. ♀. Purchased, April 19, 1889.

d. Bred in the Menagerie, June 3, 1890. e. ♂; f. ♀. Purchased, May 12, 1891.

g. ♀. Purchased, April 19, 1892.

h. d. Purchased, May 6, 1893.

1403. Euplocamus erythrophthalmus (Raffl.). Rufous-tailed Pheasant.

Hab. Malacca.

(See ed. 8, p. 484.)

a. Q. Purchased, April 1, 1885.

1404. Euplocamus vieilloti (Gray). Vieillot's Fireback. Hab. Malacca.

(See ed. 8, p. 484.)

a. &; b. Q. Deposited, Feb. 1, 1884.

1405. Euplocamus nobilis, Sclater. Bornean Fireback. Hab. Borneo.

(See ed. 8, p. 485.)

1406. Euplocamus nycthemerus (Linn.). Silver Pheasant. Hab. China.

(See ed. 8, p. 485.)

a. Q. Purchased, April 1, 1885.

b. d. Presented by Mrs. Janin, Oct. 9, 1885.

e. &; d. Q. Presented by Charles Clifton, Esq., F.Z.S., Aug. 15, 1888.

e. d. Presented by Mrs. T. Lloyd, Jan. 25, 1888.

f. c. Presented by W. R. Rootes, Esq., F.Z.S., Jan. 24, 1890.

g-k. Bred in the Menagerie, July 30, 1890.

7. Presented by E. W. H. Blagg, Esq., Sept. 16, 1890.
m. \$\capsi\$; n. \$\capsi\$. Presented by Edwin J. Poyser, Esq., Oct. 9, 1891.

o. &. Presented by J. Hitchman, Esq., M.D., Oct. 12, 1891. p, q. &. Presented by E. Mitchener, Esq., Oct. 27, 1892. r. &. Presented by Thomas Harris, Esq., Sept. 13, 1894. s, t. \( \varphi \). Purchased, Oct. 31, 1895.

1407. Euplocamus lineatus, Vigors. Lineated Kaleege. Hab. Tenasserim and Pegu.

(See ed. 8, p. 485.)

a. d; b. Q. Purchased, June 10, 1886.

e. ♂; d. ♀. Purchased, May 3, 1889.

1408. Euplocamus andersoni, Elliot. Anderson's Kaleege. Hab. Burmah.

(See ed. 8, p. 486.)

1409. Euplocamus cuvieri (Temm.). Cuvier's Kaleege. Hab. Arracan.

(See ed. 8, p. 486.)

1410. Euplocamus horsfieldi, Gray. Purple Kaleege.

Hab. North-west Himalayas.

(See ed. 8, p. 486.)

1411. Euplocamus melanonotus (Blyth). Black-backed Kaleege.

Hab. Sikkim.

(See ed. 8, p. 486.)

1412. Euplocamus albo-cristatus (Vig.). White-crested Kaleege.

Hab. North-west Himalayas.

(See ed. 8, p. 487.)

### Genus Gallus.

1413. Gallus bankiva, Temm. Bankiva Jungle-fowl. Hab. India generally.

(See ed. 8, p. 487.)

1414. Gallus varius, Shaw. Fork-tailed Jungle-fowl. Hab. Java.

(See ed. 8, p. 488.)

a. d. Presented by C. Clifton, Esq., F.Z.S., Sept. 11, 1889.

1415. Gallus sonnerati, Temm. Sonnerat's Jungle-fowl. Hab. Southern India.

(See ed. 8, p. 488.)

a.  $\[ \beta \]$ ; b.  $\[ \]$  Deposited, June 2, 1883. (Entered April 11, 1885.)

c-g. Bred in the Menagerie, June 26, 1884. h. Bred in the Menagerie, Sept. 12, 1887.

1416. Gallus stanleyi, Gray. Ceylonese Jungle-fowl. Hab. Ceylon.

(See ed. 8, p. 488.)

a, b. 3. Hybrids between this species and Gallus bankiva. Bred in the Menagerie, June 20, 1883.

c, d. Hybrids between this species and Gallus bankiva.

Bred in the Menagerie, June 11, 1884.

e-n. Hybrids between this species and Gallus bankiva.

Bred in the Menagerie, June 26, 1884.

o. Presented by Hugh Nevill, Esq., F.Z.S., June 29, 1887.

### Genus CERIORNIS.

1417. Ceriornis satyra (Linn.). Horned Tragopan. Hab. South-eastern Himalayas.

(See ed. 8, p. 489.)

a. d. Received in exchange, Dec. 1, 1887.

1418. Ceriornis melanocephala, Gray. Black-headed Tragopan. Hab. Northern India.

(See ed. 8, p. 489.)

1419. Ceriornis temmincki (Gray). Temminck's Tragopan. Hab. China.

(See ed. 8, p. 489.)

a. d. Deposited, July 30, 1887.

b. ♂; c. ♀. Purchased, May 24, 1890.

d. d. Purchased, June 20, 1891.

e-h. Bred in the Menagerie, June 14, 1892.

i. Bred in the Menagerie, Sept. 2, 1895.

1420. Ceriornis caboti, Gould. Cabot's Horned Tragopan. Hab. China.

(See ed. 8, p. 490.)

a. ♀. Purchased, May 18, 1883.

b. d. Purchased, May 3, 1884. c. d. Deposited, July 30, 1887.

d. d; e. Q. Purchased, July 11, 1893.

1421. Ceriornis blythi, Jerdon. Blyth's Tragopan. Hab. Upper Assam.

(See ed. 8, p. 490.)

a. d. Presented by Major Brydon, B.S.C., Feb. 17, 1883.

b. d. Presented by Major Brydon, B.S.C., May 28, 1887.

c. d; d. Q. Deposited, July 11, 1893.

# Subfamily V. PAVONINE.

## Genus Pavo.

1422. Pavo cristatus, Linn. Common Peafowl.

Hab. India.

(See ed. 8, p. 490.)

a. ♂; b. ♀. Deposited, Jan. 5, 1884. c. ♂; d. ♀. Presented by R. F. J. Cobbett Allen, Esq., April 2, 1884.

e. d. Presented by Mrs. Courage, July 2, 1885.

f. Q. Presented by Miss Rowland, July 23, 1885.

g. d. Presented by Lady Siemens, Nov. 23, 1886.

- h.  $_{\circ}$ ; i.  $_{\circ}$ . Presented by Richard Hunter, Esq., Dec. 14, 1886.
- j. Q. Presented by Mr. J. A. Adams, Jan. 28, 1887.
- k, l. Q. Presented by Richard Hunter, Esq., Jan. 13, 1888.
- m, n.  $\sigma$ ; o-q.  $\circ$ . Presented by Her Majesty The Queen, June 5, 1888.
- r. ♂; s. ♀. Presented by C. Clifton, Esq., F.Z.S., Aug. 15, 1888.
- t. (White variety.) Presented by Richard Hunter, Esq., Aug. 27, 1889.
- u. ♂; v. ♀; w. Jr. Presented by Mrs. Francis Leighton, June 5, 1890.
- $x-b^{1}$ . Bred in the Menagerie, July 30, 1890.
- c¹, d¹. ♀. Presented by Richard Hunter, Esq., Feb. 4, 1891.
- e¹. ♀. Presented by Col. Bagot-Chester, May 21, 1892.
- f. d. Presented by Col. Bagot-Chester, May 24, 1892.
- $g^i, h^i$ .  $\sigma$ ;  $i^i$ .  $\circ$ . Presented by W. Murphy Grimshaw, Esq., March 21, 1893.
- $j^1$ .  $\mathcal{S}$ ;  $k^1$ ,  $l^1$ .  $\mathfrak{P}$ . Presented by T. Guy Paget, Esq., March 29, 1893.
- m<sup>1</sup>. d. Deposited, May 13, 1893.
- $n^1$ ,  $o^1$ .  $\circ$ . Presented by Richard Hunter, Esq., May 2, 1894.
- p<sup>1</sup>. d. Presented by Mrs. Tannenbaum, May 16, 1894.
- $q^1$ .  $\delta$ ;  $r^1$ .  $\circ$ . Presented by A. Tannenbaum, Esq., June 4, 1894.
- $s^{1}$ .  $\varsigma$ ;  $t^{1}$ .  $\varsigma$ . Presented by Mrs. Whatman, May 11, 1895.
- 1423. Pavo nigripennis, Sclater. Black-winged Peafowl.

Hab. Cochin China (?).

(See ed. 8, p. 491.)

- a. Q. Presented by J. Marshall, Esq., Feb. 2, 1887.
- b. d. Deposited, June 15, 1894.
- c. Q. Purchased, July 19, 1894.
- 1424. Pavo spicifer, Horsf. Javan Peafowl.

Hab. Burmah and Java.

(See ed. 8, p. 492.)

- a, b. J. Presented by C. Clifton, Esq., F.Z.S., Aug. 5, 1884.
- c. d. Presented by C. Clifton, Esq., F.Z.S., Aug. 15, 1888.

#### Genus Polyplectron.

1425. Polyplectron chinquis, Temm. Peacock Pheasant. Hab. British Burmah.

(See ed. 8, p. 492.)

a, b.  $\circlearrowleft$ . Deposited, July 23, 1883. c, d.  $\circlearrowleft$ . Purchased, April 1, 1885. e.  $\circlearrowleft$ . Purchased, April 27, 1889.

f. Q. Bred in the Menagerie, July 16, 1889.

g. Bred in the Menagerie, June 3, 1890.

h-j. Bred in the Menagerie, July 14, 1893.

1426. Polyplectron germaini, Elliot. Germain's Peacock Pheasant.

Hab. Cochin China.

(See ed. 8, p. 493.)

a. ♂; b. ♀. Purchased, May 12, 1883.

1427. Polyplectron bicalcaratum (Linn.). Crested Peacock Pheasant.

Hab. Malacca.

(See ed. 8, p. 493.)

### Genus Argus.

1428. Argus giganteus, Temm. Argus Pheasant. Hab. Malacca.

(See ed. 8, p. 493.)

a. Bred in the Menagerie, June 25, 1883.

b. Bred in the Menagerie, July 20, 1884.

c. Bred in the Menagerie, Aug. 30, 1886.

d, e. Purchased, July 12, 1889.

f. Bred in the Menagerie, June 9, 1895.

# Subfamily VI. MELEAGRINE.

## Genus MELEAGRIS.

1429. Meleagris ocellata, Temm. Ocellated Turkey. Hab. Guatemala.

(See ed. 8, p. 494.)

1430. Meleagris gallo-pavo, Linn. North-American Turkey.

Hab. North America.

(See ed. 8, p. 494.)

- a. J. Presented by H.G. the Duke of Argyll, K.T., March 9, 1883.
- b. d. Presented by F. J. Coleridge Boles, Esq., Aug. 22, 1888.
- c. Q. Presented by F. J. Coleridge Boles, Esq., Nov. 24, 1888.

d-f. Bred in the Menagerie, June 27, 1889.

g. ♂; h. ♀. Purchased, March 4, 1891.

- i-k. Presented by Col. H. W. Feilden, C.M.Z.S., July 22, 1892.
- d. Presented by A. Blayney Percival, Esq., March 27, 1894.

# Subfamily VII. NUMIDINÆ.

### Genus Numida.

1431. Numida meleagris (Linn.). Common Guinea-fowl.

Hab. West Africa.

(See ed. 8, p. 494, Numida meleagris, and p. 495, N. rendalli.)

a. Presented by W. Burch, Esq., July 21, 1884.

b, c. Deposited, April 8, 1885.

- d, e. Presented by C. H. Hopwood, Esq., Q.C., M.P., Oct. 2, 1885.
- 1432. Numida reichenowi (Grant). Reichenow's Guinea-fowl. Hab. East Africa.

a. Purchased, Feb. 17, 1894.

1433. Numida cornuta, Hartl. & Finsch. Horned Guinea-fowl.

Hab. South Africa.

(See ed. 8, p. 495.)

1434. Numida mitrata, Pallas. Mitred Guinea-fowl. Hab. East Africa and Madagascar.

(See ed. 8, p. 495.)

a. Presented by Mr. T. Le Sueur, July 16, 1885.

b-d. Presented by George S. Mackenzie, Esq., F.Z.S., June 30, 1890.

, f. Presented by George S. Mackenzie, Esq., F.Z.S., May 26, 1891. From Mombasa.

g-i. Presented by W. Hall Buxton MacDonald, Esq., M.D., Oct. 12, 1892. From British East Africa.

j. Purchased, Sept. 14, 1894.

1435. Numida ptilorhyncha, Licht. Abyssinian Guinea-fowl. Hab. East Africa.

(See ed. 8, p. 495.)

a, b. Deposited, June 16, 1891.

c, d. Purchased, Jan. 24, 1894. From Somali-land.

#### Genus GUTTERA.

1436. Guttera cristata (Pall.). Crested Guinea-fowl. Hab. West Africa.

(See ed. 8, p. 495, Numida cristata.)

- 1437. Guttera edouardi (Verr.). Verreaux's Guinea-fowl. Hab. East Africa.
  - a. Presented by Percy C. Reid, Esq., Jan. 4, 1889. From the Zambesi. See P. Z. S. 1890, p. 87.
- 1438. Guttera pucherani (Hartl.). Pucheran's Guinea-fowl.

  Hab. East Africa.

(See ed. 8, p. 496, Numida pucherani.)

a-d. Presented by Commdr. C. E. Gissing, R.N., May 18, 1885.

e, f. Presented by Keith Anstruther, Esq., Sept. 16, 1890. From British East Africa.

### Genus Acryllium.

1439. Acryllium vulturinum (Hardw.). Vulturine Guinea-fowl. (Fig. 62, p. 498.)

Hab. Eastern Africa.

(See ed. 8, p. 496, Numida vulturina.)

a, b. Purchased, April 19, 1889.

c-h. Presented by George S. Mackenzie, Esq., F.Z.S., June 30, 1890. From Somali-land. Fig. 62.



Acryllium vulturinum.

*i-n*. Deposited, June 30, 1890.

o. o; p. Q. Received in exchange, Sept. 18, 1890.

q, r. Presented by George S. Mackenzie, Esq., F.Z.S., May 26, 1891. From Kismayu, E. Africa.

s-x. Presented by R. J. D. MacAllister, Esq., March 9, 1893. y, z. Presented by Capt. W. H. Besant, Feb. 10, 1894.

# Family CRACIDÆ.

# Subfamily I. CRACINE.

#### Genus CRAX.

1440. Crax globicera, Linn. Globose Curassow.

Hab. Central America.

(See ed. 8, p. 498.)

a. Q. Deposited, Feb. 2, 1883.

b. Q. Presented by Miss Beale, Nov. 1, 1883.

c. d. Purchased, Feb. 13, 1885.

d, e. Q. Deposited, April 9, 1886.

f. Q. Deposited, Aug. 23, 1886, and presented by Mrs. Blake, Aug. 18, 1887.

g. Bred in the Menagerie, Aug. 5, 1889.

h. J. Presented by R. M. Pryor, Esq., F.Z.S., Nov. 10, 1890.

i. o; j. ♀. Deposited, Feb. 5, 1891.

k. J. Presented by H.E. Sir Alfred Moloney, K.C.M.G., March 14, 1894.

1441. Crax daubentoni, Gray. Daubenton's Curassow.

Hab. Venezuela.

(See ed. 8, p. 499.)

 Q. Presented by Rowland Ward, Esq., F.Z.S., March 9, 1883.

b. &; c. \(\phi\). Presented by W. Burch, Esq., July 21, 1884. d. &; c. \(\phi\). Presented by F. J. Thompson, Esq., May 19, 1887.

f. Q. Presented by Dr. A. Batchelor, July 29, 1887,

g. d. Deposited, Feb. 5, 1891.

1442. Crax alector, Linn. Crested Curassow.

Hab. Guiana.

(See ed. 8, p. 499.)

a. Presented by G. H. Hawtayne, Esq., C.M.Z.S., Aug. 2, 1884.

b. Purchased, May 19, 1886.

c. Purchased, Nov. 15, 1886.

d-f. Presented by Capt. Arnot, July 23, 1891.

1443. Crax sclateri, G. R. Gray. Sclater's Curassow.

Hab. South America.

(See ed. 8, p. 499.)

a. ♀. Presented by John Ardran, Esq., Aug. 11, 1883.
b. ♀. Presented by Rear-Admiral Fairfax, R.N., F.Z.S., Dec. 10, 1886.

c. Q. Received in exchange, Aug. 23, 1888.

1444. Crax globulosa, Spix. Globulose Curassow. Hab. Amazons.

(See ed. 8, p. 500.)

1445. Crax carunculata, Temm. Yarrell's Curassow.

Hab. South-east Brazil.

(See ed. 8, p. 500.)

a. ♂; b. ♀. Purchased, Sept. 20, 1883.

c, d. d. Purchased, Aug. 20, 1886. e. d. Purchased, Nov. 15, 1886.

f. Q. Presented by the Rev. Wm. Bramley Moore, Dec. 18, 1886.

1446. Crax alberti, Fraser. Prince Albert's Curassow.

Hab. Colombia.

(See ed. 8, p. 500.)

a. d. Purchased, Aug. 20, 1887.

b. ♀. Purchased, July 26, 1888.

c. d. Purchased, Sept. 10, 1888.

d. ♀. Purchased, Feb. 29, 1892.

1447. Crax viridirostris, Sclater. Green-billed Curassow.

Hab. South America.

(See ed. 8, p. 501.)

1448. Crax incommoda, Sclater. Inconvenient Curassow. Hab. South America.

(See ed. 8, p. 501.)

### Genus MITUA.

1449. Mitua tuberosa (Spix). Razor-billed Curassow. Hab. Guiana.

(See ed. 8, p. 501.)

a. Purchased, Feb. 15, 1886.

b. Presented by Rear-Admiral Fairfax, R.N., F.Z.S., Dec. 10, 1886.

c. Presented by the Rev. William Bramley Moore, Dec. 18, 1886.

1450. Mitua tomentosa (Spix). Lesser Razor-billed Curassow. Hab. Guiana.

(See ed. 8, p. 501.)

a. Presented by Rear-Admiral Fairfax, R.N., F.Z.S., Dec. 10, 1886.

b. Presented by the Rev. Wm. Bramley Moore, Dec. 18, 1886.

c. Presented by G. H. Hawtayne, Esq., C.M.Z.S., Aug. 28, 1889.

#### Genus PAUXIS.

1451. Pauxis galeata (Lath.). Galeated Curassow. Hab. Venezuela and Colombia.

(See ed. 8, p. 501.)

a. d. Presented by G. A. Crawley, Esq., April 8, 1885.

## Genus Nothocrax.

1452. Nothocrax urumutum, Spix. Urumutum Curassow. Hab. Upper Amazons.
(See ed. 8, p. 502.)

# Subfamily II. PENELOPINÆ.

## Genus PENELOPE.

1453. Penelope purpurascens, Wagl. Purplish Guan. Hab. Central America.

(See ed. 8, p. 502.)

a, b. Presented by E. A. Clowes, Esq., June 8, 1886.

c. Purchased, Sept. 10, 1888.

d. Presented by J. W. Dawe, Esq., May 22, 1890.

e, f. Deposited, Feb. 5, 1891. g, h. Deposited, May 17, 1893.

i. Purchased, Oct. 2, 1894.

1454. Penelope marail (Gm.). Marail Guan. Hab. Guiana.

(See ed. 8, p. 502.)

1455. Penelope greeyi, Gray. Greey's Guan. Hab. St. Martha, New Granada. (See ed. 8, p. 502.)

(200 04: 0, p. 002.)

1456. Penelope cristata (Linn.). Rufous-vented Guan. Hab. Central America.

(See ed. 8, p. 502.)

 $\alpha\text{--}c.$  Presented by G. H. Hawtayne, Esq., C.M.Z.S., July 10, 1885.

1457. Penelope pileata, Licht. Red-breasted Guan.

Hab. Northern Brazil.

(See ed. 8, p. 503.)

1458. Penelope jacucaca, Spix. White-fronted Guan.

Hab. South-east Brazil.

(See ed. 8, p. 503.)

1459. Penelope superciliaris (Wagl.). White-eyebrowed Guan. Hab. South-east Brazil.

(See ed. 8, p. 503.)

a. Purchased, Sept. 6, 1887.

b. Purchased, May 6, 1892.

## Genus PIPILE.

1460. Pipile cumanensis (Jacq.). Piping Guan. Hab. Guiana.

(See ed. 8, p. 503.)

a. Deposited, Sept. 23, 1895.

1461. Pipile jacutinga (Spix). White-crested Guan. Hab. South-east Brazil.

(See ed. 8, p. 503.)

a. Presented by Capt. James Smith, Dec. 19, 1887.

1462. Pipile cujubi (Pelz.). Amazonian Guan. Hab. Lower Amazons.
(See ed. 8, p. 504.)

#### Genus Aburria.

1463. Aburria carunculata, Reich. Wattled Guan. Hab. Colombia.

(See ed. 8, p. 504.)

a. Deposited, May 17, 1893.

#### Genus ORTALIS.

1464. Ortalis motmot (Linn.). Little Guan. Hab. Guiana.

(See ed. 8, p. 504.)

a, b. Presented by W. Thomson, Esq., May 26, 1887.

1465. Ortalis ruficauda (Jard.). Red-tailed Guan. Hab. Tobago, West Indies.

(See ed. 8, p. 504.)

a, b. Presented by Alfred C. Priestley, Esq., Nov. 10, 1883.

1466. Ortalis albiventris (Wagl.). White-bellied Guan. Hab. Brazil.

(See ed. 8, p. 504.)

1467. Ortalis vetula (Wagl.). Mexican Guan. Hab. Mexico.

(See ed. 8, p. 504.)

1468. Ortalis garrula (Humb.). Chattering Guan. Hab. Colombia.

(See ed. 8, p. 504.)

# Family MEGAPODIIDÆ.

### Genus TALEGALLA.

1469. Talegalla lathami, Gray. Brush-Turkey. Hab. Australia.

(See ed. 8, p. 505.)

a. Q. Purchased, June 10, 1884.

b. Q. Received in exchange, Oct. 26, 1889.
c. J. Received in exchange, May 24, 1890.

d. d; e. ♀. Purchased, April 28, 1891.

f-i. d. Received in exchange, Nov. 22, 1894.

### Genus MEGACEPHALON.

1470. Megacephalon maleo, Temm. Great-headed Maleo. (Fig. 63.)

Hab. Celebes.

(See ed. 8, p. 505.)

Fig. 63.



Megacephalon maleo.

## Genus LEIPOA.

1471. Leipoa ocellata, Gould. Mallee Bird. Hab. Australia. (See ed. 8, p. 505.)

## Order XV. HEMIPODII.

# Family TURNICIDÆ.

#### Genus Turnix.

1472. Turnix sylvatica (Desf.). Andalusian Hemipode. Hab. North Africa. (See ed. 8, p. 506.)

1473. Turnix varia (Lath.). Varied Hemipode. Hab. Australia.
(See ed. 8, p. 506.)
a. ♂; b. ♀. Purchased, June 2, 1883.

1474. Turnix pyrrhothorax, Gould. Red-chested Hemipode. Hab. Australia. (See ed. 8, p. 507.)

1475. Turnix taigoor, Sykes. Black-breasted Hemipode. Hab. India.(See ed. 8, p. 507.)

1476. Turnix nigricollis (Gm.). Black-necked Hemipode. Hab. Madagascar.

a. ♂; b. ♀. Purchased, Nov. 20, 1891.

1477. Turnix lepurana, Smith. Lepurana Hemipode.Hab. West Africa.(See ed. 8, p. 507.)

1478. Turnix sykesi, Smith. Sykes's Hemipode. Hab. India.
(See ed. 8, p. 507.)

## Order XVI. FULICARIÆ.

# Family RALLIDÆ.

#### Genus RALLUS.

1479. Rallus aquaticus, Linn. Water-Rail. Hab. British Islands.

(See ed. 8, p. 507.)

- a. Presented by E. G. B. Meade-Waldo, Esq., Dec. 5, 1883.
- b. Presented by Mr. T. E. Gunn, Feb. 2, 1884.
- c. Presented by Mr. T. E. Gunn, Nov. 2, 1884.
- d. Presented by Mr. G. J. Payne, Jan. 9, 1888.
- e. Presented by Mr. T. E. Gunn, Dec. 2, 1890.
- f. Presented by Mr. John Gunn, May 1, 1895.
- 1480. Rallus pectoralis, Less. Australian Rail.

  Hab. New Holland.

  (See ed. 8, p. 508.)
- 1481. Rallus celebensis, Q. & G. Celebean Rail. Hab. Celebes.
  (See ed. 8, p. 508.)
- 1482. Rallus maculatus (Bodd.). White-spotted Rail. Hab. South America.

(See ed. 8, p. 508.)

- a. Purchased, March 25, 1895.
- 1483. Rallus rhytirhynchus (Vieill.). Sooty Rail. Hab. South America.

(See ed. 8, p. 508.)

a. Purchased, March 25, 1895.

#### Genus Aramides.

1484. Aramides cayennensis (Gm.). West-Indian Rail. Hab. South America.

(See ed. 8, p. 508.)

a. Presented by E. H. Blomefield, Esq., Jan. 19, 1883.

b. Presented by Mrs. E. Hairby, March 12, 1884.c. d. Presented by J. C. Fraser, Esq., Oct. 5, 1885.

e, f. Presented by Capt. and Mrs. Arnot, July 22, 1891.

1485. Aramides ypecaha (Vieill.). Ypecaha Rail. Hab. South America.

a, b. Purchased, Oct. 24, 1892.

c-f. Purchased, Nov. 25, 1892.

g. Purchased, Jan. 14, 1893.

h, i. Presented by F. H. Chalk, Esq., Aug. 26, 1893.

j, k. Purchased, Sept. 27, 1893.

*l-n*. Bred in the Menagerie, June 18, 1894. o. Bred in the Menagerie, Aug. 25, 1895.

### Genus Porzana.

1486. Porzana maruetta (Leach). Spotted Crake.

Hab. British Islands.

(See ed. 8, p. 509.)

1487. Porzana carolina (Linn.). Carolina Crake.

Hab. America.

(See ed. 8, p. 509.)

1488. Porzana notata (Gould). Marked Crake.

Hab. South America.

(See ed. 8, p. 509.)

a. Presented by T. W. Proger, Esq., Dec. 14, 1887.

## Genus Rallina.

1489. Rallina pæciloptera (Hartl.). Bar-winged Rail. Hab. Fiji Islands.

(See ed. 8, p. 509.)

#### Genus CREX.

1490. Crex pratensis, Bechst. Corn-Crake. Hab. British Islands.

(See ed. 8, p. 509.)

a. Presented by J. H. Gurney, Esq., F.Z.S., May 22, 1883.

b. Presented by J. W. Morison, Esq., July 4, 1883.
c. Presented by Mr. M. Bryant, Aug. 20, 1883.

d. Presented by Dr. Marshall, Sept. 12, 1883.

e-j. Presented by J. B. Willows, Esq., July 2, 1887. k, l. Presented by S. C. Hincks, Esq., July 19, 1887.

m. Presented by Mr. Howard Bunn, Sept. 28, 1887. n, o. Presented by Mr. R. B. Spalding, July 14, 1888.

p. Presented by Mr. Bibby, Nov. 27, 1889.

q. Presented by E. Hart, Esq., F.Z.S., Oct. 26, 1891.

r, s. Presented by Mr. W. Stanley, Sept. 2, 1893.

#### Genus OCYDROMUS.

1491. Ocydromus australis (Sparrm.). Weka Rail. Hab. New Zealand.

(See ed. 8, p. 510.)

a. (White variety.) Presented by J. T. Studley, Esq., Nov. 7, 1884.

b. Presented by Mr. H. Lindsay, Sept. 24, 1888.

c, d. Presented by Edward T. Dixon, Esq., Dec. 17, 1890.

e, f. Presented by the Hon. Lancelot Lowther, Jan. 27, 1894.

g. Purchased, Aug. 11, 1894.

h, i. Presented by Reginald Moorhouse, Esq., June 15, 1895.

1492. Ocydromus earli, G. R. Gray. Earl's Weka Rail. Hab. North Island, New Zealand.

(See ed. 8, p. 510.)

a. Presented by Capt. R. Todd, June 11, 1883.

b. Presented by Mrs. Wilson, July 13, 1883.

1493. Ocydromus fuscus (Du Bus). Black Wood-Hen. Hub. Snares Island, New Zealand. (See ed. 8, p. 510.)

1494. Ocydromus lafresnayanus (Verr. & Des Murs). New-Caledonian Rail.

Hab. New Caledonia.

(See ed. 8, p. 510.)

1495. Ocydromus sylvestris, Sclater. Woodhen Rail. Hab. Lord Howe's Island. (See ed. 8, p. 510.)

Genus LIMNOCORAX.

1496. Limnocorax niger (Lath.). Black Gallinule. Hab. East Africa.

a, b. Presented by General Mathews, C.M.G., Oct. 12, 1892. See P. Z. S. 1892, p. 581.
 c. Presented by H. H. Sharland, Esq., F.Z.S., April 19, 1894.

#### Genus Porphyrio.

1497. Porphyrio melanotus, Temm. Black-backed Porphyrio. Hab. Australia.

(See ed. 8, p. 511.)

a. Presented by Capt. R. Todd, June 11, 1883.

1498. Porphyrio cæruleus (Vandelli). Purple Gallinule. Hab. Southern Europe and N. Africa.

(See ed. 8, p. 511.)

a, b. Presented by J. I. S. Whitaker, Esq., F.Z.S., Oct. 10, 1890. From Sicily. See P. Z. S. 1890, p. 590.

c, d. Presented by J. I. S. Whitaker, Esq., F.Z.S., Oct. 19, 1893. From Sicily.

1499. Porphyrio calvus (Vieill.). Indian Porphyrio. Hab. Eastern Asia and Oceania.

(See ed. 8, p. 511.)

1500. Porphyrio madagascariensis (Gm.). Madagascar Porphyrio.

Hab. Africa.

(See ed. 8, p. 512.)

a. Presented by Mr. Robert Dowling, Oct. 18, 1883.

Captured at sea.

b, c. Presented by E. North Newenham, Esq., Aug. 4, 1885.
From the Gold Coast.

d, e. Presented by Capt. J. C. Robinson, May 19, 1887.
From Mozambique.

- f. Presented by J. B. Elliott, Esq., Aug. 19, 1887.
- g. Presented by J. B. Elliott, Esq., Nov. 2, 1891.
- h. Purchased, Feb. 3, 1894.
- 1501. Porphyrio poliocephalus (Lath.). Grey-headed Porphyrio. Hab. India.

(See ed. 8, p. 512.)

- a. Purchased, May 21, 1883.
- b. Presented by Lady Morshead, Nov. 6, 1887.c. Presented by Dr. Gerard Smith, Nov. 16, 1889.
- d. Purchased, Jan. 28, 1891.
- e. Purchased, May 14, 1892.
- f. Presented by Mrs. Rickards, Oct. 31, 1893.
- 1502. Porphyrio edwardsi, Elliot. Milne-Edwards's Porphyrio. Hab. Cochin-China.
  - a. Purchased, Jan. 28, 1891.

#### Genus Hydrornia.

1503. Hydrornia alleni, Thomps. Allen's Porphyrio. Hab. West Africa.

(See ed. 8, p. 512.)

a-c. Presented by Lord Lilford, F.Z.S., March 7, 1884.d. Purchased, Sept. 18, 1884.

### Genus Ionornis.

1504. Ionornis martinicus (Linn.). Martinique Gallinule. Hab. South America.

(See ed. 8, p. 512.)

- a. Presented by Adelino Pinto Leite, Esq., F.Z.S., Aug. 21, 1883.
- Presented by Mr. A. Jones, July 29, 1884. Captured at sea.
- c. Presented by Mr. S. Webb, June 9, 1885. Captured at sea.
- d. Presented by W. J. Rae, Esq., June 21, 1886.
- e. Presented by Mr. J. M. Booker, Aug. 21, 1886.
- f. Presented by R. Dane, Esq., Sept. 3, 1887. g. Deposited, July 22, 1891.
- beposited, July 22, 1891.
   Presented by Mr. H. W. Power, Sept. 21, 1895.

### Genus TRIBONYX.

1505. Tribonyx ventralis, Gould. Black-tailed Waterhen. Hab. Australia.(See ed. 8, p. 513.)

1506. Tribonyx mortieri (Du Bus). Mortier's Waterhen. (Fig. 64.)

Hab. Western Australia. (See ed. 8, p. 513.)

Fig. 64.



Tribonyx mortieri. (P. Z. S. 1867, p. 816.)

#### Genus Gallinula.

1507. Gallinula chloropus (Linn.). Moorhen. Hab. Europe and Asia.

(See ed. 8, p. 513.)

a. Presented by Mr. T. E. Gunn, Nov. 30, 1883.

b. Presented by Mr. T. E. Gunn, Dec. 18, 1883.

c. Presented by Mr. T. E. Gunn, Nov. 2, 1884. d-q. Presented by Mr. T. E. Gunn, Jan. 27, 1886.

h, i. Presented by the Lord Moreton, F.Z.S., Sept. 28,

j. Presented by G. Hayward, Esq., March 17, 1889.

k. Purchased, Jan. 18, 1890.

l. Presented by Cuthbert Johnson, Esq., April 16, 1890.

1508. Gallinula pyrrhorhoa, Newton. Madagascar Moorhen.

Hab. Madagascar.

a, b. Presented by H. H. Sharland, Esq., F.Z.S., April 19, 1894.

1509. Gallinula galeata (Licht.). American Moorhen.

Hab. America.

(See ed. 8, p. 513.)

1510. Gallinula nesiotis, Sclater. Island-Hen Gallinule. Hab. Tristan d'Acunha.

(See ed. 8, p. 514.)

1511. Gallinula tenebrosa, Gould. Sombre Gallinule. Hab. Australia.

(See ed. 8, p. 515.)

1512. Gallinula phænicura, Penn. White-breasted Gallinule.

Hab. India.

(See ed. 8, p. 515.)

a, b. Presented by Mr. Wm. Jamrach, April 4, 1884.

c-f. Purchased, March 1, 1889.
g, h. Presented by Frank Finn, Esq., F.Z.S.. June 12, 1895.

#### Genus Fulica.

1513. Fulica atra, Linn. Coot. Hab. Europe.

(See ed. 8, p. 515.)

- a. Presented by Mr. J. Cutting, Jan. 2, 1889.b. Presented by Mrs. L. Spender, Jan. 2, 1894.
- 1514. Fulica americana, Gm. American Coot.
  Hab. North America.
  a. Presented by F. J. Thompson, Esq., July 3, 1884.
- 1515. Fulica australis, Gould. Australian Coot. Hab. Australia.(See ed. 8, p. 515.)
- 1516. Fulica cristata, Lath. Crested Coot.Hab. South Africa.(See ed. 8, p. 515.)
- 1517. Fulica ardesiaca, Tschudi. Slaty Coot.Hab. Peru.(See ed. 8, p. 515.)
- 1518. Fulica leucoptera, Vieill. Strickland's Coot. Hab. La Plata.
  - a, b. Purchased, June 3, 1886.
  - c. Purchased, Feb. 15, 1892.
  - d. Purchased, April 11, 1894.

# Order XVII. ALECTORIDES.

# Family OTIDÆ.

#### Genus Otis.

1519. Otis tarda, Linn. Great Bustard. Hab. Europe.

(See ed. 8, p. 516.)

a. Q. Deposited, Oct. 6, 1883.
b, c. Q. Deposited, Sept. 27, 1884.
d-g. σ. Purchased, April 11, 1890.
h. Q. Received in exchange, May 30, 1890.
i. Presented by Lord Lilford, F.Z.S., Sept. 28, 1894.

1520. Otis tetrax, Linn. Little Bustard.

Hab. Europe.
(See ed. 8, p. 516.)

## Genus Eurodotis.

1521. Eupodotis australis (Gray). Australian Bustard. Hab. Australia.(See ed. 8, p. 516.)

1522. Eupodotis kori, Burch. Burchell's Bustard.Hab. South Africa.(See ed. 8, p. 517.)

1523. Eupodotis arabs (Less.). Arabian Bustard. Hab. Abyssinia. (See ed. 8, p. 517.)

1524. Eupodotis senegalensis (Vieill.). Senegal Bustard.Hab. West Africa.(See ed. 8, p. 517.)

1525. Eupodotis ruficollis, Wagl. Red-necked Bustard. Hab. Natal.

(See ed. 8, p. 517.)

1526. Eupodotis denhami (Children). Denham's Bustard. Hab. Western Africa.

(See ed. 8, p. 517.)

### Genus HOUBARA.

1527. Houbara undulata (Jacq.). Houbara Bustard. Hab. North Africa.

(See ed. 8, p. 517.)

a-d. Deposited, June 18, 1890.

1528. Houbara macqueeni, J. E. Gray. Macqueen's Bustard. Hab. Western Asia.

(See ed. 8, p. 518.)

a, b.  $\sigma$ ; c, d.  $\circ$ . Presented by B. T. Ffinch, Esq., C.M.Z.S., June 5, 1891. From Mekran.

## Genus Sypheotides.

1529. Sypheotides bengalensis (Gm.). Bengal Floriken. Hab. Bengal.

(See ed. 8, p. 518.)

# Family PSOPHIIDÆ.

## Genus Psophia.

1530. Psophia crepitans, Linn. Common Trumpeter. Hab. Guiana.

(See ed. 8, p. 518.)

- a. Presented by G. H. Hawtayne, Esq., C.M.Z.S., June 1. 1887.
- b. Presented by C. C. Tudway, Esq., June 22, 1889.

c. Presented by Mrs. Arnot, July 22, 1891.

1531. Psophia viridis, Spix. Green-winged Trumpeter. Hab. Amazons.

(See ed. 8, p. 518.)

a. Deposited, Feb. 5, 1894.

b. Presented by H. A. Astlett, Esq., June 21, 1895.

1532. Psophia leucoptera, Spix. White-backed Trumpeter.

Hab. Upper Amazons.

(See ed. 8, p. 518.)

a. Received in exchange, Sept. 29, 1888.

b. Purchased, April 20, 1894.

# Family CARIAMIDÆ.

### Genus CARIAMA.

1533. Cariama cristata (Linn.). Brazilian Cariama. Hab. Brazil.

(See ed. 8, p. 519.)

a, b. Purchased, Aug. 12, 1884.

c. Bred in the Menagerie, July 24, 1888.

d. Presented by F. Rose, Jr., Esq., July 27, 1888.

e. Bred in the Menagerie, Sept. 7, 1888.

f. Presented by Capt. W. Heathorn Lacy, Aug. 3, 1889.

g, h. Purchased, May 29, 1893.

i, j. Presented by A. E. Macalister Hadwen, Esq., June 15, 1893. From Paraguay.

k. Presented by Howard C. Wolfe, Esq., July 1, 1893.
l, m. Presented by Lindsay C. Scott, Esq., Sept. 6, 1893.

n, o. Deposited, Oct. 15, 1894.

## Genus Chunga.

1534. Chunga burmeisteri (Hartl.). Burmeister's Cariama. Hab. Argentine Republic.

(See ed. 8, p. 519.)

a. Received in exchange, Feb. 24, 1887.

# Family GRUIDÆ.

Genus Grus.

1535. Grus communis, Bechst. Common Crane. Hab. Europe. (See ed. 8, p. 519.)

(See ed. 0, p. 010.)

1536. Grus japonensis, Müller. Mantchurian Crane. Hab. North China.

(See ed. 8, p. 520, Grus viridirostris.)

a. Purchased, Aug. 19, 1889.

b, c. Presented by C. W. Campbell, Esq., C.M.Z.S., March 31, 1890. From Corea. See P. Z. S. 1890, p. 147.

d. Purchased, March 17, 1892. e, f. Purchased, July 2, 1895.

1537. Grus monachus (Temm.). Hooded Crane.

Hab. Japan.

(See ed. 8, p. 521.)

1538. Grus americana (Linn.). American Crane.

Hab. North America.

(See ed. 8, p. 521.)

a. Purchased, May 13, 1884.

1539. Grus canadensis (Linn.). Canadian Crane.

Hab. North America.

(See ed. 8, p. 520.)

a, b. Deposited, March 7, 1889.

c. Presented by E. W. Marshall, Esq., F.Z.S., Sept. 28, 1894.

1540. Grus antigone (Linn.). Eastern Sarus Crane.

Hab. North India.

(See ed. p. 520.)

a, b. Purchased, July 13, 1886.

1541. Grus australasiana, Gould. Australian Crane. Hab. Australia.

(See ed. 8, p. 520.)

a. Presented by Mrs. M. S. Richman, June 20, 1887.

b. Purchased, April 8, 1890.

c-e. Presented by E. W. Marshall, Esq., F.Z.S., Sept. 28, 1894.

#### Genus Anthropoides.

1542. Anthropoides virgo (Linn.). Demoiselle Crane. Hab. North Africa.

(See ed. 8, p. 521, Grus virgo.)

a. Presented by T. W. Proger, Esq., March 13, 1886.

b, c. Received in exchange, April 29, 1887.

d, e. Purchased, May 8, 1890.

f. Presented by Mrs. Wright, Dec. 13, 1890.

g-i. Purchased, July 11, 1893.

1543. Anthropoides paradisea (Licht.). Stanley Crane. Hab. South Africa.

(See ed. 8, p. 522, Tetrapteryx paradisea.)

a, b. Purchased, May 31, 1894.

1544. Anthropoides carunculata (Gm.). Wattled Crane. Hab. South Africa.

(See ed. 8, p. 521, Grus carunculata.)

a, b. Purchased, April 30, 1884.

c. Presented by Robt. Sinclair, Jr., Esq., Nov. 14, 1889.

d. Presented by Sir Henry B. Loch, G C.B., K.C.M.G., April 23, 1894.

1545. Anthropoides leucauchen (Temm.). White-necked Crane.
Hab. Japan.

(See ed. 8, p. 521, Grus leucauchen.)

1546. Anthropoides leucogeranos (Pall.). Asiatic White Crane.

Hab. India.

(See ed. 8, p. 521, Grus leucogeranos.)

a, b. Purchased, May 1, 1884.

c. Purchased, April 20, 1889,

d. Purchased, April 14, 1890.e. Deposited, March 12, 1891.

f. Presented by E. W. Marshall, Esq., F.Z.S., Sept. 28, 1894.

### Genus BALEARICA.

1547. Balearica pavonina (Linn.). Crowned Crane. Hab. West Africa.

(See ed. 8, p. 522.)

a, b. Purchased, June 12, 1886.c. Purchased, June 15, 1886.

o. I aronasou, vano 10, 1000.

1548. Balearica regulorum (Bennett). Cape Crowned Crane. Hab. South and East Africa.

(See ed. 8, p. 522, Balearica chrysopelargus.)

a, b. Presented by J. R. Chapman, Esq., June 19, 1884.

c, d. Presented by Sir Henry E. Bulwer, G.C.M.G., Nov. 26, 1885.

e, f. Deposited, Nov. 26, 1887, and presented by the Hon. Mrs. Barker, Oct. 1, 1889.

g. Presented by Sir Donald Currie, M.P., K.C.M.G., Feb. 25, 1888.

h-j. Deposited, May 18, 1888. From Zanzibar.

k. Deposited, Oct. 13, 1888.

1. Presented by E. S. Spooner, Esq., Aug. 2, 1893.

m. Deposited, Sept. 27, 1893. From Beira, E. Africa.
n, o. Presented by Sir Henry B. Loch, G.C.B., K.C.M.G.,
April 23, 1894.

p. Presented by Luscombe Searelle, Esq., June 4, 1894.

q. Deposited, June 4, 1894.

# Family EURYPYGIDÆ.

## Genus Eurypyga.

1549. Eurypyga helias (Pall.). Sun-Bittern. Hab. South America.

(See ed. 8, p. 523.)

a. Purchased, May 4, 1885.

b. Purchased, March 18, 1886.

c. Received in exchange, May 13, 1887. d. d; e. ♀. Purchased, Aug. 30, 1893.

### Genus RHINOCHETUS.

1550. Rhinochetus jubatus, Verr. & Des Murs. Kagu. Hab. New Caledonia.

(See ed. 8, p. 523.)

a. Received in exchange, March 8, 1884. b, c. Purchased, Feb. 5, 1885.

# Family ARAMIDÆ.

#### Genus ARAMUS.

1551. Aramus scolopaceus (Gm.). Scolopaceous Courlan.

Hab. South America.

(See ed. 8, p. 523.)

# Order XVIII. LIMICOLÆ.

# Family ŒDICNEMIDÆ.

## Genus Edicnemus.

1552. Œdicnemus scolopax (S. G. Gm.). Stone-Curlew. Hab. Europe.

(See ed. 8, p. 524.)

a, b. Presented by Mr. Brunsden, April 29, 1889.
c. Presented by Col. H. W. Feilden, C.M.Z.S., Aug. 27, 1894. From Norfolk.

1553. Œdicnemus grallarius (Lath.). Australian Thicknee.

Hab. Australia.

(See ed. 8, p. 524.)

a, b. Purchased, June 5, 1889.

c. Received in exchange, Oct. 28, 1889.

d. Presented by Sir Ferdinand von Mueller, K.C.M.G., C.M.Z.S., Aug. 31, 1891.

1554. Œdicnemus bistriatus, Wagl. Double-striped Thicknee.

Hab. Central America.

(See ed. 8, p. 524.)

1555. Œdicnemus superciliaris, Tsch. Peruvian Thicknee.

Hab. Peru.

(See ed. 8, p. 524.)

a. Deposited, June 18, 1886.

b, c. Received in exchange, Dec. 10, 1886.

# Family CHARADRIIDÆ.

#### Genus CHARADRIUS.

1556. Charadrius pluvialis, Linn. Golden Plover. Hab. Europe.

(See ed. 8, p. 525.)

a. Purchased, March 3, 1883.

b. Purchased, March 26, 1886.

c. Presented by Mr. G. Smith, Oct. 14, 1886.

d, e. Purchased, Dec. 16, 1887. f, g. Purchased, Nov. 17, 1888.

h. Purchased, Sept. 23, 1893.

i. Purchased, Oct. 31, 1894.

j. Purchased, Nov. 28, 1895.

# Genus SQUATAROLA.

- 1557. Squatarola helvetica (Linn.). Grey Plover. Hab. Europe.
  - a. Purchased, March 6, 1893.
  - b. Purchased, March 1, 1894.
  - c. Purchased, Nov. 28, 1895.

## Genus ÆGIALITIS.

1558. Ægialitis hiaticula (Linn.). Ringed Plover. Hab. Europe.

(See ed. 8, p. 525.)

a. Presented by H. M. Upcher, Esq., F.Z.S., Sept. 5, 1889.
 b-d. Purchased, Oct. 3, 1892.

e. Purchased, Oct. 7, 1892.

#### Genus Eudromias.

1559. Eudromias morinellus (Linn.). Dotterel. Hab. Europe.

(See ed. 8, p. 525.)

#### Genus VANELLUS.

1560. Vanellus vulgaris, Bechst. Lapwing. Hab. Europe.

(See ed. 8, p. 526.)

a. Purchased, Dec. 16, 1885.

b, c. Purchased, June 4, 1886.

d, e. Purchased, July 8, 1887. f, g. Purchased, Nov. 7, 1893.

h, i. Received in exchange, Jan. 10, 1894.

j-m. Purchased, Nov. 15, 1894.

n, o. Purchased, Oct. 17, 1895.

1561. Vanellus cayennensis (Gm.). Cayenne Lapwing. Hab. South America.

(See ed. 8, p. 526.)

a. Purchased, Feb. 4, 1887.

b, c. Presented by James Meldrum, Esq., F.Z.S., May 8, 1891.

d. Purchased, May 14, 1891.

e. Purchased, Feb. 15, 1892.

f. Purchased, June 22, 1892.

g. Bred in the Menagerie, Aug. 11, 1894.

## Genus Sarciophorus.

1562. Sarciophorus pectoralis (Cuv.). Black-breasted Peewit. Hab. Australia.

(See ed. 8, p. 526.)

1563. Sarciophorus bilobus (Gm.). Yellow-wattled Peewit. Hab. India.

(See ed. 8, p. 527.)

### Genus Lobivanellus.

1564. Lobivanellus lobatus (Lath.). Wattled Peewit. Hab. Australia.

(See ed. 8, p. 527.)

a. Presented by Capt. Shepherd, May 14, 1890.

#### Genus STREPSILAS.

1565. Strepsilas interpres (Linn.). Turnstone. Hab. Europe.

(See ed. 8, p. 527.) a. Purchased, Oct. 12, 1893.

#### Genus HAMATOPUS.

1566. Hæmatopus ostralegus, Linn. Oyster-catcher. Hab. Europe, Asia, Africa.

(See ed. 8, p. 527.)

a. Deposited, Sept. 25, 1883.
b-d. Purchased, Aug. 15, 1887.
c. Deposited, Sept. 6, 1887.
f-i. Purchased, Aug. 28, 1888.
j-p. Purchased, Aug. 13, 1890.
q. Presented by E. Elliot, Esq., Oct. 4, 1893.

1567. Hamatopus niger, Cuv. Black Oyster-catcher. Hab. South Africa.

(See ed. 8, p. 527.)

## Genus GLAREOLA.

1568. Glareola pratincola (Linn.). Pratincole.
Hab. Southern Europe.
a-c. Presented by Lord Lilford, F.Z.S., Sept. 28, 1894.
d, e. Deposited, July 23, 1895.

1569. Glareola ocularis, Verreaux. Eye-marked Pratincole. Hab. East Africa.

> a. Presented by R. MacAllister, Esq., Oct. 12, 1892. From East Africa.

# Family CHIONIDIDÆ.

#### Genus CHIONIS.

1570. Chionis alba, Forst. Yellow-billed Sheathbill.

Hab. Antarctic America.

(See ed. 8, p. 528.)

a. Purchased, Sept. 19, 1883.

b. Presented by R. C. Ashton, Esq., June 11, 1887.

c. Presented by Capt. E. England (s. 'Thistle'), Aug. 1, 1893. Captured at sea, 50 miles S.E. of Staten Island, Cape St. John.

d. Deposited, May 7, 1894.

e. Presented by Mr. John Gunn, May 1, 1895. Captured at sea, 52° S., 55° W. See C. minor, P. Z. S. 1895, p. 520.

f. Presented by Capt. C. Plunkett, July 9, 1895. Captured

at sea, 300 miles off the Falkland Islands.

1571. Chionis minor, Hartl. Black-billed Sheathbill. Hab. Islands of Indian Ocean.

(See ed. 8, p. 528.)

# Family SCOLOPACIDÆ.

# Genus RECURVIROSTRA.

1572. Recurvirostra avocetta, Linn. Avocet. Hab. Europe.

(See ed. 8, p. 528.)

a. Purchased, Aug. 28, 1888.

b-e. Purchased, Aug. 16, 1893.

f-k. Presented by Miss Annie Gerrard, Aug. 16, 1893.

## Genus HIMANTOPUS.

1573. Himantopus nigricollis, Vieill. Black-necked Stilt. (Fig. 65, p. 525.)

Hab. South America.

(See ed. 8, p. 528.)



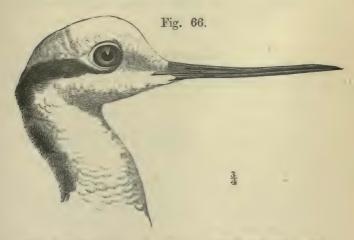
Head of Himantopus nigricollis. (P. Z. S. 1873, p. 453.)

- a. Purchased, May 14, 1891.
- b. Jr. Purchased, Dec. 6, 1895.
- c. Jr. Purchased, Dec. 7, 1895.
- d. Purchased, Dec. 11, 1895.

1574. Himantopus brasiliensis, Brehm. Brazilian Stilt Plover. Fig. 66.)

Hab. Brazil.

(See ed. 8, p. 529.)



Head of Himantopus brasiliensis. (P. Z. S. 1873, p. 454.)

#### Genus SCOLOPAX.

1575. Scolopax rusticula, Linn. Woodcock.

Hab. Europe.

(See ed. 8, p. 529.)

a. Presented by Capt. Nicholls, April 28, 1883.

b. Purchased, Nov. 10, 1886.

c. Presented by Hamon Le Strange, Esq., F.Z.S., Oct. 27, 1891. From Norfolk.

d. Presented by Mr. William Bellamy, Oct. 30, 1891. Captured in Duke Street, London.

e. Presented by Chas. Smoothy, Esq., March 14, 1895.

f. Presented by Chas. Smoothy, Esq., Dec. 14, 1895.

#### Genus Gallinago.

1576. Gallinago cælestis (Frenz.). Common Snipe. Hab. Europe.

(See ed. 8, p. 530.)

a. Purchased, Dec. 28, 1892.

1577. Gallinago gallinula (Linn.). Jack Snipe. Hab. Europe.

> a. Presented by W. H. St. Quintin, Esq., F.Z.S., Feb. 18, 1891.

## Genus Tringa.

1578. Tringa alpina, Linn. Dunlin. Hab. Europe.

(See ed. 8, p. 530.)

a-f. Purchased, Jan. 21, 1885.

g, h. Purchased, Oct. 3, 1892.

i. Purchased, Oct. 18, 1893.

j, k. Purchased, Oct. 28, 1893.

1, m. Received in exchange, Jan. 10, 1894.

n. Purchased, March 1, 1894.

o-q. Purchased, Oct. 31, 1894. r-u. Purchased, Dec. 7, 1894.

v. Purchased, Feb. 16, 1895.

w-z. Purchased, Nov. 28, 1895.

1579. Tringa canutus, Linn. Knot. Hab. Europe.

(See ed. 8, p. 530.)

a-e. Purchased, Jan. 1, 1884.

*†-1.* Purchased, Jan. 30, 1884.

m. Presented by Mr. H. Bunn, Nov. 22, 1887.

n. Presented by C. Whymper, Esq., F.Z.S., Nov. 1, 1888.

o-r. Purchased, Nov. 6, 1888. s, t. Purchased, Nov. 4, 1889.

u- $a^1$ . Purchased, Feb. 14, 1891.

b1-e1. Purchased, Oct. 17, 1895.

1580. Tringa striata, Linn. Purple Sandpiper. Hab. Europe.

a. Purchased, Nov. 4, 1893.

#### Genus MACHETES.

1581. Machetes pugnax (Linn.). Ruff. Hab. Europe.

(See ed. 8, p. 531.)

a-e. Purchased, March 19, 1884.

f, g. Q. Purchased, May 20, 1886.

h-j. ♀. Deposited, May 31, 1886.

k, l. Deposited, June 24, 1886. m-p. Purchased, Dec. 31, 1888.

g-t. &; u-x. Q. Purchased, May 4, 1892.

# Genus Calidris.

1582. Calidris arenaria (Linn.). Sanderling. Hab. Europe.

(See ed. 8, p. 531.)

a. Purchased, Jan. 10, 1893.

b. Purchased, Oct. 6, 1893.

## Genus TRINGOIDES.

1583. Tringoides hypoleucus (Linn.). Common Sandpiper. Hab. Europe.

(See ed. 8, p. 531.)

#### Genus Totanus.

1584. Totanus calidris (Linn.). Redshank.

Hab. Europe.

(See ed. 8, p. 531.)

a, b. Purchased, Oct. 20, 1883.

c-f. Purchased, March 13, 1884.

g. Purchased, July 8, 1887.

h. Presented by R. M. J. Teil, Esq., Nov. 13, 1889.

i, j. Purchased, Nov. 25, 1893.

k, l. Purchased, March 15, 1894.

m. Purchased, Dec. 7, 1894.

1585. Totanus fuscus (Linn.). Spotted Redshank. Hab. Europe and Asia.

a. Purchased, Oct. 17, 1895.

## Genus Limosa.

1586. Limosa lapponica (Linn.). Bar-tailed Godwit. Hab. Europe.

(See ed. 8, p. 531.)

a. Purchased, Jan. 3, 1883.

b. Purchased, Nov. 4, 1889.

c, d. Purchased, Feb. 14, 1891.

e. Purchased, Oct. 28, 1893.

f. Purchased, March 1, 1894.

g, h. Purchased, Oct. 17, 1895.

1587. Limosa ægocephala (Linn.). Black-tailed Godwit.

Hab. Europe.

(See ed. 8, p. 532.)

a-d. Purchased, May 13, 1886.

e-p. Purchased, June 22, 1886.

q. Presented by Mrs. Robert Barclay, April 1, 1887.

r-u. Purchased, May 22, 1889.

v-y. Purchased, May 30, 1893.

#### Genus Numenius.

1588. Numenius arquata (Linn.). Curlew. Hab. Europe, Asia, Africa.

(See ed. 8, p. 532.)

a. Purchased, March 3, 1883.

b. Presented by Dr. Günther, F.R.S., F.Z.S., Sept. 25, 1883.

c. Deposited, Sept. 25, 1883. d-i. Purchased, Nov. 4, 1884.

j. Purchased, Nov. 26, 1889.

k. Purchased, Feb. 16, 1891.

Purchased, Oct. 12, 1893.
 Purchased, Nov. 7, 1893.

n, o. Purchased, Dec. 13, 1894.

p. Purchased, Oct. 17, 1895.

1589. Numenius phæopus (Linn.). Whimbrel. Hab. Europe.

(See ed. 8, p. 532.)

a. Presented by Messrs. F. C. and E. B. Mason, Nov, 2, 1895.

1590. Numenius minutus, Gould. Little Whimbrel. Hab. Australia.

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(See ed. 8, p. 532.)

1591. Numenius femoralis, Peale. Pacific Curlew.

Hab. Pacific Islands.

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(See ed. 8, p. 532.)

# Order XIX. GAVIÆ.

# Family STERCORARIIDÆ.

## Genus Stercorarius.

1592. Stercorarius catarrhactes (Linn.). Common Skua. Hab. Europe.

(See ed. 8, p. 533.)

1593. Stercorarius antarcticus (Less.). Antarctic Skua. Hab. Antarctic Seas.

(See ed. 8, p. 533.)

- a. Presented by H. B. James, Esq., April 17, 1886.
- b. Received in exchange, Feb. 6, 1888.
- c. Purchased, Jan. 15, 1890.
- d. Presented by W. A. Churchill, Esq., July 23, 1895. From Mozambique.
- 1594. Stercorarius pomatorhinus (Temm.). Pomatorhine Skua. Hab. Europe.

(See ed. 8, p. 533.)

a, b. Presented by Mr. T. E. Gunn, Oct. 20, 1890.

1595. Stercorarius crepidatus (Gm.). Richardson's Skua. Hab. Europe.

(See ed. 8, p. 533.)

- 1596. Stercorarius parasiticus (Linn.). Buffon's Skua. Hab. Europe.
  - a. Presented by E. Hart, Esq., F.Z.S., Oct. 21, 1891. Captured on the Hampshire coast. See P. Z. S. 1891, p. 486.

# Family LARIDÆ.

# Subfamily I. STERNINE.

Genus Phaëthusa.

- 1597. Phaëthusa magnirostris (Licht.). Great-billed Tern. Hab. South America.
  - a. Purchased, April 20, 1891. See P. Z. S. 1891, p. 301.

## Genus Gelochelidon.

1598. Gelochelidon anglica, Mont. Gull-billed Tern.

Hab. America.

(See ed. 8, p. 538, Sterna anglica.)

#### Genus STERNA.

1599. Sterna fluviatilis, Naum. Common Tern. Hab. Europe.

(See ed. 8, p. 538, Sterna hirundo.)

a. Presented by A. C. Howard, Esq., Oct. 3, 1890.

b. Purchased, Aug. 16, 1893.

c, d. Presented by Mrs. Rickards, Oct. 31, 1893.

e, f. Purchased, Oct. 17, 1895.

1600. Sterna macrura, Naum. Arctic Tern. Hab. Europe.(See ed. 8, p. 538.)

1601. Sterna cantiaca, Gm. Sandwich Tern.

Hab. Europe.
(See ed. 8, p. 538.)

1602. Sterna minuta, Linn. Little Tern.Hab. Europe.a. Purchased, Sept. 4, 1893.

## Genus Hydrochelidon.

1603. Hydrochelidon nigra (Linn.). Black Tern. Hab. Europe. (See ed. 8, p. 538.)

## Genus Anous.

1604. Anous stolidus (Linn.). Noddy. Hab. West Indies. (See ed. 8, p. 538.)

# Subfamily II. LARINÆ.

#### Genus Larus.

- 1605. Larus ichthyaëtus, Pall. Great Black-headed Gull. Hab. Western Asia.
  - a. Presented by B. T. Ffinch, Esq., C.M.Z.S., June 5, 1891. From the Persian Gulf. See P. Z. S. 1891. p. 464.
- 1606. Larus cirrhocephalus, Vieill. Ashy-headed Gull. Hab. South America.
  (See ed. 8, p. 537.)

1607. Larus ridibundus, Linn. Black-headed Gull. Hab. Europe.

(See ed. 8, p. 537.)

a. Presented by Miss E. Cooper, Feb. 26, 1884.

b-d. Presented by Major H. W. Feilden, C.M.Z.S., Dec. 18, 1884.

e. Presented by F. J. Mosely, Esq., F.Z.S., March 7, 1885.

f. Presented by Mr. Humphries, Aug. 24, 1885.

g. Purchased, Feb. 9, 1886.

h. Presented by W. G. Rawlinson, Esq., Jan. 5, 1887.

i, j. Presented by T. A. Cotton, Esq., F.Z.S., Jan. 14, 1888.

k. Purchased, Feb. 14, 1888.

l-w. Presented by J. G. Baxter, Esq., Feb. 28, 1888.

x. Presented by Mr. E. Keilich, Dec. 31, 1889.

y. Presented by E. Hart, Esq., F.Z.S., Jan. 15, 1890.
z. Presented by A. C. Howard, Esq., Sept. 20, 1890.

 $a^1-e^1$ . Presented by T. A. Cotton, Esq., F.Z.S., Feb. 12, 1892.

 $f^1$ ,  $g^1$ . Presented by Mrs. Kate Taylor, March 4, 1892.

 $h^1-l^1$ . Presented by the Rev. E. Mitchell, March 30, 1893.

m<sup>1</sup>, n<sup>1</sup>. Bred in the Menagerie, June 26, 1893.

o<sup>1</sup>. Presented by Mrs. H. S. Wardrop, Aug. 16, 1893.

p<sup>1</sup>. Bred in the Menagerie, July 20, 1894.

q¹. Presented by Mrs. Rees Davis, Feb. 26, 1895.

1608. Larus novæ-hollandiæ, Steph. Jameson's Gull. Hab. Australia.

(See ed. 8, p. 537.)

a, b. Presented by Sir Ferdinand von Mueller, K.C.M.G., C.M.Z.S., May 26, 1894. 1609. Larus marinus, Linn. Greater Black-backed Gull. Hab. Europe.

(See ed. 8, p. 536.)

a. Presented by Mr. T. E. Gunn, Dec. 18, 1884.

- b-d. Presented by Major H. W. Feilden, C.M.Z.S., Dec. 18, 1884.
- e. Presented by J. Pratt, Esq., F.Z.S., July 7, 1885.

f. Presented by H. Stevens, Esq., July 15, 1886.

g. Presented by Mrs. Rickards, March 29, 1888.

h. Presented by Prof. E. Ray Lankester, F.R.S., F.Z.S., May 23, 1888.

i. Presented by A. M. Bailey, Esq., Oct. 4, 1890.

j, k. Bred in the Menagerie, May 16, 1892.

- 1, m. Presented by the Hon. William Edwards, Aug. 15, 1895.
- 1610. Larus dominicanus, Licht. Dominican Gull.

Hab. Falkland Islands.

(See ed. 8, p. 536.)

a, b. Bred in the Menagerie, July 17, 1893.

1611. Larus atricilla, Linn. Laughing Gull.

Hab. America.

(See ed. 8, p. 537.)

a, b. Purchased, Aug. 20, 1886.

c. Purchased, Aug. 22, 1887.

d. Presented by Dr. A. P. Boon, F.R.C.S., C.M.Z.S., Aug. 3, 1888.

e. Presented by Sir Henry Blake, K.C.M.G., June 17, 1891. From the West Indies.

1612. Larus argentatus, Gm. Herring-Gull.

Hab. Europe.

(See ed. 8, p. 534.)

a, b. Presented by Capt. C. R. Suckling, Feb. 9, 1883.

c. Presented by Miss E. Vicars, March 6, 1883.

d. Presented by Mrs. Andrews, May 8, 1883.

e. Deposited, May 15, 1883.

f. Bred in the Menagerie, June 19, 1883.

g. Presented by Dr. Günther, F.R.S., F.Z.S., Sept. 25, 1883.
 h, i. Presented by G. D. Macgregor, Esq., Feb. 29, 1884.

1, k. Presented by Mrs. Fridrich, March 7, 1884. 1-n. Presented by S. Aloof, Esq., March 25, 1884. o. Presented by Thos. Daws, Esq., April 17, 1884.

p. Presented by R. Morton Middleton, Jr., Esq., April 25, 1884.

q. Presented by Miss Laura Dunnage, May 1, 1884.

r. Presented by E. H. Cree, Esq., M.D., May 20, 1884.

s. Presented by Miss J. Dunford, Sept. 8, 1884. t, u. Presented by Mrs. Pigon, Oct. 30, 1884.

v. Presented by Major H. W. Feilden, C.M.Z.S., Dec. 18, 1884.

w. Bred in the Menagerie, June 1, 1885.

x. Presented by J. G. Taylor, Esq., Oct. 14, 1885.y. Presented by Capt. H. J. Alexander, April 5, 1886.

z. Presented by Miss Hodge, May 4, 1886.

a. Presented by C. A. Marriott, Esq., June 7, 1886.

b1. Presented by E. Penton, Jr., Esq., F.Z.S., Sept. 12, 1886.

c1-f1. Presented by Capt. S. T. Sargent, Dec. 15, 1886.

- g¹, h¹. Hybrids between this species and Larus dominicanus. Presented by Lord Lilford, F.Z.S., July 21, 1887.
- i<sup>1</sup>, j<sup>1</sup>. Presented by T. A. Cotton, Esq., F.Z.S., Jan. 19, 1888.

 $k^{1}$ . Presented by Mrs. Huthwaite, Aug. 3, 1888.

- Presented by the Marchioness of Cholmondeley, Sept. 13, 1888.
- m1. Presented by E. S. Cameron, Esq., Dec. 12, 1888.
- n¹, o¹. Presented by L. V. Harcourt, Esq., Feb. 15, 1889.

p<sup>1</sup>. Presented by Mrs. Gainsford, May 8, 1889.

q¹. Bred in the Menagerie, June 21, 1889.

r. Presented by Sir Richard Nicholson, Aug. 29, 1889.

s<sup>1</sup>. Presented by A. M. Baily, Esq., Oct. 4, 1890.

t<sup>1</sup>. Presented by the Hon. J. S. Gathorne-Hardy, M.P., F.Z.S., Oct. 9, 1890.

u¹, v¹. Presented by Mr. Joseph White, Oct. 16, 1890.
w¹. Presented by the Rev. C. A. Berry, Feb. 27, 1891.

- $x^1$ ,  $y^1$ . Presented by Mrs. Attenborough, April 30, 1891.
- z<sup>1</sup>, a<sup>2</sup>. Presented by T. A. Cotton, Esq., F.Z.S., Aug. 7, 1891.
- b<sup>2</sup>, c<sup>2</sup>. Presented by T. A. Cotton, Esq., F.Z.S., Feb. 5, 1892.
- $d^{3}$ . Presented by T. A. Cotton, Esq., F.Z.S., Feb. 12, 1892.  $e^{2}-h^{2}$ . Presented by Mrs. Kate Taylor, March 4, 1892.

i<sup>2</sup>. Presented by Miss Lota Bowen, April 22, 1892.

- j<sup>2</sup>. Presented by H. H. Johnston, Esq., F.Z.S., Sept. 26, 1892.
- k<sup>2</sup>. Presented by the Rev. Sidney Vatcher, Nov. 7, 1892.
- t<sup>2</sup>. Presented by W. R. Galbraith, Esq., Feb. 16, 1893.
   m<sup>2</sup>, n<sup>2</sup>. Presented by J. S. Williams, Esq., Feb. 20, 1893.
- o<sup>2</sup>. Presented by Thomas Owen, Esq., April 14, 1893.
  - p<sup>2</sup>, g<sup>2</sup>. Presented by W. H. Aplin, Esq., May 4, 1893. r<sup>2</sup>. Presented by Miss M. A. Croxford, June 10, 1893.
  - s<sup>2</sup>, t<sup>2</sup>. Presented by B. Tremble, Esq., Nov. 6, 1893.

- u<sup>2</sup>. Presented by J. G. Goodchild, Esq., F.Z.S., Nov. 29, 1893.
- v<sup>2</sup>. Presented by Mr. John Stanton, Dec. 31, 1893.
- w<sup>2</sup>. Presented by Mr. George Haynes, Aug. 15, 1894.
- x<sup>2</sup>. Presented by Mr. J. T. Gorvin, June 5, 1895.
- y<sup>2</sup>. Presented by George Hawes, Esq., Aug. 17, 1895.
- 1613. Larus cachinnans, Pallas. Yellow-legged Herring-Gull.

  Hab. Mediterranean.

(See ed. 8, p. 535.)

- a, b. Bred in the Menagerie, June 13, 1887.
- c, d. Bred in the Menagerie, June 23, 1888.
- e. Bred in the Menagerie, June 31, 1889.
- f, g. Bred in the Menagerie, June 9, 1890.
- h. Bred in the Menagerie, May 29, 1892.
- i, j. Bred in the Menagerie, June 18, 1893.
- 1614. Larus fuscus, Linn. Lesser Black-backed Gull. Hab. Europe.

(See ed. 8, p. 535.)

- a. Presented by D. Wilson-Barker, Esq., F.Z.S., June 9, 1888. From Massowah.
- b-d. Presented by the Hon. J. S. Gathorne-Hardy, M.P., F.Z.S., Oct. 9, 1890.
- e. Presented by Mrs. Kate Taylor, March 4, 1892.
- 1615. Larus canus, Linn. Common Gull.

Hab. Europe.

(See ed. 8, p. 536.)

- a, b. Presented by W. K. Stanley, Esq., Feb. 5, 1883.
- c, d. Presented by C. W. Jervis Smith, Esq., June 30, 1883.
- e. Presented by Col. H. W. Feilden, C.M.Z.S., Dec. 18, 1884.
- f, g. Presented by F. J. Mosely, Esq., F.Z.S., March 7, 1885.
- h. Purchased, Feb. 9, 1886.
- i. Purchased, March 13, 1886.
- j-l. Presented by T. A. Cotton, Esq., F.Z.S., April 16, 1887.
- m, n. Presented by T. A. Cotton, Esq., F.Z.S., July 8, 1887. o, p. Purchased, Feb. 14, 1888.

q. Presented by J. G. Baxter, Esq., Feb. 28, 1888.

r-x. Purchased, Feb. 18, 1889.

y. Presented by Mr. E. Keilich, Dec. 31, 1889.

z, a¹. Presented by A. C. Howard, Esq., Sept. 20, 1890.
 b¹-g¹. Presented by T. A. Cotton, Esq., F.Z.S., Feb. 12, 1892.

h1. Purchased, July 18, 1892.

i<sup>1</sup>. Presented by the Rev. E. Mitchell, March 30, 1893.

1616. Larus glaucus, Fabr. Glaucous Gull.

Hab. Europe.

(See ed. 8, p. 534.)

a. Presented by G. Edson, Esq., April 28, 1885.

1617. Larus leucopterus, Faber. Iceland Gull.

Hab. Northern Europe.

(See ed. 8, p. 534.)

#### Genus PAGOPHILA.

1618. Pagophila eburnea (Phipps). Ivory Gull.

Hab. Arctic Europe.

(See ed. 8, p. 533.)

## Genus RISSA.

1619. Rissa tridactyla (Linn.). Kittiwake.

Hab. Europe.

(See ed. 8, p. 534.)

a, b. Presented by Mr. Cuninghame, Sept. 28, 1883.

c. Purchased, Feb. 9, 1886.

d. Presented by Miss Lauze, Nov. 15, 1890.

e-p. Presented by T. A. Cotton, Esq., F.Z.S., Aug. 2, 1893.

q. Presented by Walter Bullers, Junr., Esq., Nov. 19, 1895.

# Order XX. TUBINARES.

# Family PUFFINIDÆ.

#### Genus Puffinus.

1620. Puffinus anglorum (Temm.). Manx Shearwater. Hab. North Atlantic.

(See ed. 8, p. 539.)

a. Presented by W. Graham, Esq., F.Z.S., June 5, 1885.
b. c. Presented by F. Hensman, Esq., May 22, 1889.
From the Scilly Islands.

d. Presented by J. M. Wood, Esq., C.E., Aug. 27, 1889.

e. Presented by Master Riviere, Sept. 4, 1891.f. Presented by Mrs. E. S. Smith, Oct. 9, 1894.

1621. Puffinus major, Faber. Greater Shearwater.

Hab. Atlantic.

(See ed. 8, p. 539.)

## Genus Fulmarus.

1622. Fulmarus glacialis (Linn.). Fulmar.

Hab. Northern Europe.

(See ed. 8, p. 539.)

a. Presented by H. M. Upcher, Esq., F.Z.S., Feb. 2, 1888. From the coast of Norfolk.

b, c. Presented by W. C. Gilles, Esq., Aug. 7, 1888. From St. Kilda.

## Genus DAPTION.

1623. Daption capensis (Linn.). Cape Pigeon.

Hab. South Atlantic.

(See ed. 8, p. 539.)

# Family DIOMEDEIDÆ.

#### Genus DIOMEDEA.

- 1624. Diomedea exulans, Linn. Wandering Albatross. Hab. Southern Seas.
  - a. Purchased, March 18, 1893. Captured at sea off Cape
    Horn.
- 1625. Diomedea melanophrys, Temm. Black-eyebrowed Albatross.

Hab. Antarctic Seas.

a. Presented by W. Ayshford Sanford, Esq., F.Z.S., Oct. 29, 1885. From False Bay, South Africa. See P. Z. S. 1885, p. 833.

## Order XXI. PYGOPODES.

## Family COLYMBIDÆ.

## Genus TACHYBAPTES.

1626. Tachybaptes fluviatilis (Tunst.). Little Grebe.

Hab. Europe.

(See ed. 8, p. 540.)

- a. Presented by Mr. Bibby, Oct. 22, 1888.
- b. Presented by Mr. Howard Bunn, Nov. 9, 1888.
- c. Presented by Miss E. Bartlett, Feb. 21, 1891.
- d. Presented by Mr. T. E. Gunn, Dec. 1, 1891.
- e. Presented by Mr. Thomas Riley, Sept. 7, 1892.

#### Genus ÆCHMOPHORUS.

- 1627. Æchmophorus major (Bodd.). Great Grebe. Hab. Antarctic America.
  - a. Purchased, Sept. 27, 1893. See P. Z. S. 1893, p. 613.

#### Genus Podiceps.

- 1628. Podiceps cristatus (Linn.). Crested Grebe. Hab. Europe.
  - a, b. Purchased, Jan. 3, 1883.
  - c. Presented by Mr. T. E. Gunn, May 7, 1887.
  - d. Presented by W. Nicholls, Esq., July 25, 1888.
  - e. Presented by Mr. T. E. Gunn, June 14, 1890.
- 1629. Podiceps griseigena (Bodd.). Red-necked Grebe. Hab. Europe.

(See ed. 8, p. 540.)

- a. Presented by Thomas Hardcastle, Esq., Jan. 26, 1891.
- 1630. Podiceps auritus (Linn.). Sclavonian Grebe. Hab. Europe.

(See ed. 8, p. 540.)

a. Deposited, Nov. 10, 1888.

## Genus Colymbus.

1631. Colymbus glacialis, Linn. Great Northern Diver. Hab. Europe.

(See ed. 8, p. 540.)

a. Purchased, Nov. 25, 1895.

1632. Colymbus arcticus, Linn. Black-throated Diver. Hab. Europe.

(See ed. 8, p. 541.)

1633. Colymbus septentrionalis (Linn.). Red-throated Diver. Hab. Europe.

(See ed. 8, p. 541.)

- a. Purchased, Jan. 19, 1883.
- b. Purchased, Feb. 6, 1883.
  - c. Presented by Mr. T. E. Gunn, Nov. 1, 1883.
  - d. Presented by Lord Lilford, F.Z.S., Dec. 24, 1886.e. Presented by C. A. Howell, Esq., Dec. 30, 1887.
  - t. Presented by C. A. Howell, Esq., Dec. 30, 188, t. Presented by E. J. Gale, Esq., Feb. 28, 1891.

# Family ALCIDÆ.

## Genus ALCA.

# 1634. Alca torda, Linn. Razorbill.

Hab. Europe.

(See ed. 8, p. 541.)

a. Purchased, Jan. 3, 1883.

b-d. Purchased, Jan. 19, 1883.

e. Purchased, Jan. 20, 1883.

f. Presented by Lady Hayter, July 1, 1884.

g. Purchased, Dec. 16, 1884.

h-j. Presented by the Rev. E. Weldon, July 16, 1885.

k. Presented by T. H. Nelson, Esq., Aug. 21, 1888. l, m. Presented by Dr. B. Hewetson, F.Z.S., June 14,

1889. n, o. Presented by Mr. W. B. Roberts, July 14, 1889.

## Genus Lomvia.

# 1635. Lomvia troile (Linn.). Common Guillemot. Hab. Europe.

(See ed. 8, p. 541.)

- a. Presented by Mr. Cunninghame, Sept. 28, 1883.
- b. Purchased, Jan. 4, 1884.
- c. Purchased, Jan. 23, 1884.
- d, e. Purchased, Dec. 16, 1884.
- f. Presented by J. H. Gurney, Esq., F.Z.S., Nov. 23, 1886.
- g. Presented by Mr. Howard Bunn, March 31, 1887.
- h. Presented by E. Hart, Esq., F.Z.S., Dec. 6, 1888.
- i-k. Presented by Mr. W. B. Roberts, July 14, 1889.
- 1. Presented by T. H. Nelson, Esq., July 12, 1890.
- m. Presented by Mrs. Forbes, Sept. 18, 1890.
- n. Presented by H. B. Hewetson, Esq., F.Z.S., May 24, 1893.
- o. Presented by T. A. Cotton, Esq., F.Z.S., June 12, 1893.
- *p-f*<sup>1</sup>. Presented by T. A. Cotton, Esq., F.Z.S., Aug. 2, 1893.
- g¹. Purchased, Jan. 26, 1895.

#### Genus URIA.

1636. Uria grylle (Linn.). Black Guillemot. Hab. Europe.

a, b. Presented by H. Becher, Esq., July 14, 1883.
c-f. Presented by H. Becher, Esq., July 26, 1883.
g, h. Received in exchange, June 27, 1884.

#### Genus MERGULUS.

1637. Mergulus alle (Linn.). Little Auk. Hab. Arctic Seas.

a. Presented by J. W. C. Stares, Esq., Dec. 21, 1893.
b. Presented by Hamon Le Strange, Esq., F.Z.S., Jan. 21, 1895.
c. Presented by Col. Feilden, Jan. 22, 1895.

#### Genus Fratercula.

1638. Fratercula arctica (Linn.). Puffin. Hab. Europe.

(See ed. 8, p. 542.)

a-c. Presented by H. Becher, Esq., Aug. 1, 1883.
d. Presented by W. Graham, Esq., F.Z.S., June 5, 1885.
e-l. Presented by the Rev. E. Weldon, July 16, 1885.
m. Presented by J. M. Drew, Esq., F.Z.S., Sept. 25, 1888.
n, o. Presented by T. A. Cotton, Esq., F.Z.S., Aug. 2, 1893.
p. Purchased, Oct. 5, 1893.
q, r. Presented by E. Hammond, Esq., Nov. 25, 1893.
s. Presented by Dr. J. B. Johnson, Nov. 16, 1895.

# Order XXII. IMPENNES.

# Family SPHENISCIDÆ.

## Genus Aptenodytes.

1639. Aptenodytes pennanti, Gray. King Penguin. Hab. Antarctic Seas.

(See ed. 8, p. 542.)

a. Presented by R. C. Packe, Esq., June 14, 1883.

#### Genus Pygosceles.

1640. Pygosceles tæniatus (Peale). Gentoo Penguin. Hab. Falkland Islands.

(See ed. 8, p. 542.)

#### Genus SPHENISCUS.

1641. Spheniscus demersus (Linn.). Black-footed Penguin. Hab. South Africa.

(See ed. 8, p. 543.)

a. Presented by John Wormald, Esq., Jan. 17, 1883.

b, c. Deposited, Oct. 16, 1883.

d. Presented by F. Bloor, Esq., Feb. 19, 1884.

e, f. Purchased, April 9, 1886.

g-l. Presented by Capt. John Hewat, C.M.Z.S., June 2, 1886.

m, n. Received in exchange, Oct. 12, 1886.

o, p. Presented by Harding Cox, Esq., F.Z.S., Sept. 24, 1889.

q. Presented by H. B. Bingham, Esq., F.Z.S., April 23, 1891.

1642. Spheniscus humboldti, Meyen. Humboldt's Penguin. (Fig. 67, p. 543.)

Hab. Western America.

(See ed. 8, p. 543.)

1643. Spheniscus magellanicus, Forst. Jackass Penguin. Hab. Falkland Islands.

(See ed. 8, p. 543.)

# Genus Eudyptes.

1644. Eudyptes chrysocome (Forst.). Rock-hopper Penguin. Hab. Falkland Island.

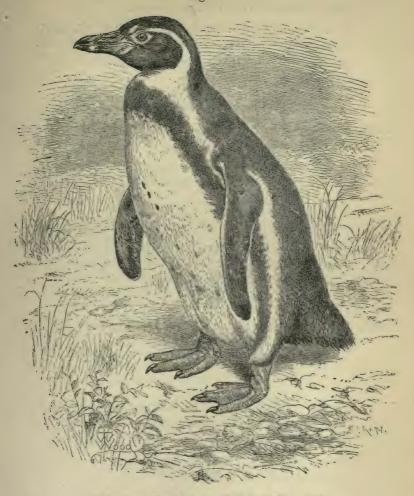
(See ed. 8, p. 543.)

a. Received in exchange, March 31, 1888.

b. Presented by H. B. Bingham, Esq., F.Z.S., April 23, 1891.

c. Deposited, May 3, 1895.

Fig. 67.



Spheniscus humboldti. (P.Z.S. 1879, p. 8.)

1645. Eudyptes antipodum (Hombr. & Jacq.). Yellow-crowned Penguin.

Hab. New Zealand.

a. Presented by Sir Henry W. Peek, Bart., F.Z.S., Jan. 22, 1891. See P. Z. S. 1891, p. 121.

1646. Eudyptes sclateri, Buller. Sclater's Penguin. Hab. Auckland Islands, New Zealand.

> a, b. Presented by Capt. Sutcliff, R.M.S.S. 'Aorangi,' April 19, 1888. See P.Z.S. 1888, p. 265, and 1889, p. 84. c, d. Deposited, Feb. 25, 1895.

#### Genus EUDYPTULA.

- 1647. Eudyptula minor (Temm.). Blue Penguin. Hab. New Zealand.
  - a. Presented by Bernard Lawson, Esq., Jan. 26, 1887. From Cook's Straits. See P. Z. S. 1887, p. 139.

## Order XXIII. CRYPTURI.

# Family TINAMIDÆ.

Genus TINAMUS.

1648. Tinamus solitarius (Vieill.). Solitary Tinamou. Hab. Brazil.

(See ed. 8, p. 545.)

## Genus CRYPTURUS.

1649. Crypturus obsoletus (Temm.). Obsolete Tinamou. Hab. Brazil.

> (See ed. 8, p. 545.) a, b. Purchased, July 4, 1894.

1650. Crypturus pileatus (Bodd.). Little Tinamou. Hab. South America. (See ed. 8, p. 545.)

1651. Crypturus tataupa (Temm.). Tataupa Tinamou. Hab. South America. (See ed. 8. p. 545.)

1652. Crypturus noctivagus, Max. Banded Tinamou. Hab. Brazil.

(See ed. 8, p. 545.)

1653. Crypturus variegatus (Gm.). Variegated Tinamou. Hab. Brazil.

(See ed. 8, p. 546.)

1654. Crypturus undulatus (Temm.). Undulated Tinamou. Hab. South America.

(See ed. 8, p. 546.)

#### Genus RHYNCHOTUS.

1655. Rhynchotus rufescens (Temm.). Rufous Tinamou. Hab. Brazil.

(See ed. 8, p. 546.)

a, b. Presented by E. M. Langworthy, Esq., July 2, 1883.

c, d. Presented by J. Brown, Esq., Sept. 20, 1883.

e, f. Presented by Frank Parish, Esq., F.Z.S., Aug. 13, 1884.

g, h. Presented by Francis Monckton, Esq., Feb. 12, 1887.

*i, j.* Purchased, June 9, 1891.

k, l. Purchased, Feb. 1, 1893.

m-y. Purchased, Dec. 7, 1893.

z, a1. Purchased, Jan. 9, 1894.

1656. Rhynchotus perdicarius (Kittl.). Chilian Tinamou. Hab. Chili.

(See ed. 8, p. 547.)

## Genus Nothura.

1657. Nothura maculosa, Temm. Spotted Tinamou. Hab. Buenos Ayres.

(See ed. 8, p. 547.)

a-c. Presented by E. M. Langworthy, Esq., July 2, 1883.

d. Purchased, Sept. 3, 1883.

e-h. Purchased, July 30, 1887.
i. Bred in the Menagerie, July 2, 1888.

j-m. Deposited, July 11, 1888.

n-s. Purchased, July 26, 1889.

#### Genus CALODROMAS.

1658. Calodromas elegans (d'Orb. & Geoffr.). Martineta Tinamou.

Hab. Argentine Republic.

a-c. Presented by T. W. Horn, Esq., Aug. 8, 1892. From Bahia Blanca.

d. Purchased, April 22, 1893.

e. Bred in the Menagerie, June 19, 1893.

f. Bred in the Menagerie, July 12, 1893.

## Order XXIV. APTERYGES.

# Family APTERYGIDÆ.

#### Genus Apteryx.

1659. Apteryx australis, Shaw. Kiwi. Hab. South Island, New Zealand. (See ed. 8, p. 547.)

1660. Apteryx mantelli, Bartlett. Mantell's Apteryx.

Hab. New Zealand.

(See ed. 8, p. 547.)

a, b. Deposited, Jan. 21, 1895.

1661. Apteryx oweni, Gould. Owen's Apteryx.

Hab. New Zealand.

(See ed. 8, p. 548.)

a. Presented by Prof. T. Jeffery Parker, C.M.Z.S., Feb. 19, 1889.

b. Presented by Capt. C. A. Findlay, R.N.R., March 5, 1889.

cd. Presented by Capt. C. A. Findlay, R.N.R., Dec. 10, 1889.

e. Presented by Capt. C. A. Findlay, R.N.R., Sept. 17, 1890.

1662. Apteryx haasti, Potts. Haast's Apteryx. Hab. New Zealand.

(See ed. 8, p. 548.)

a. Deposited, April 3, 1895.

# Order XXV. CASUARII.

# Family CASUARIIDÆ.

#### Genus CASUARIUS.

1663. Casuarius galeatus (Vieill.). Common Cassowary.

Hab. Ceram.

(See ed. 8, p. 548.)

a, b. Deposited, Sept. 23, 1889.

c, d. Jr. Deposited, June 3, 1893.

e. Deposited, July 24, 1894.

f, g. Deposited, Dec. 4, 1894.

1664. Casuarius australis, Wall. Australian Cassowary. Hab. Australia.

(See ed. 8, p. 548.)

a. Presented by Capt. Mann, July 23, 1883.

b. Presented by T. H. Bowyer-Bower, Esq., F.Z.S., May 18, 1885.

c. Deposited, Dec. 11, 1888.

d. Deposited, Oct. 22, 1891.

e. Deposited, July 11, 1893.

f. Deposited, July 27, 1893.

1665. Casuarius beccarii, Sclater. Beccari's Cassowary. Hab. South-eastern New Guinea.

(See ed. 8, p. 549.)

1666. Casuarius bicarunculatus, Sclater. Two-wattled Cassowary.

Hab. Aroo Islands.

(See ed. 8, p. 549.)

1667. Casuarius uniappendiculatus, Blyth. One-wattled Cassowary.

Hab. New Guinea.

(See ed. 8, p. 549.)

a. Purchased, June 2, 1892

1668. Casuarius westermanni, Scl. Westermann's Cassowary.

Hab. New Guinea.

(See ed. 8, p. 549.)

a. Deposited, Oct. 28, 1884.

1669. Casuarius picticollis, Scl. Painted-necked Cassowary. Hab. Southern New Guinea.

(See ed. 8, p. 549.)

1670. Casuarius bennetti, Gould. Bennett's Cassowary.

Hab. New Britain.

(See ed. 8, p. 550.)

## Genus DROMÆUS.

1671. Dromæus novæ-hollandiæ, Vieill. Emu. Hab. Australia.

(See ed. 8, p. 550.)

a, b. Bred in the Menagerie, March 8, 1884

c. Presented by Capt. J. E. Erskine, R.N., April 14, 1885.

d. Deposited, Oct. 3, 1885.

e, f. Presented by the Lord Northesk, Nov. 16, 1885.

g. Presented by A. Garrett Smith, Esq., Nov. 16, 1885.

h. &; i. Q. Received in exchange, July 1, 1890.

*j-m*. Deposited, Sept. 21, 1892.

n-q. Presented by Charles T. Milburn, Esq., May 18, 1893.

r, s. Deposited, June 21, 1893.

t. Presented by C. W. Williams, Esq., Sept. 5, 1895.

## Order XXVI. STRUTHIONES.

# Family STRUTHIONIDÆ.

#### Genus STRUTHIO.

1672. Struthio camelus, Linn. Ostrich.

Hab. Africa.

(See ed. 8, p. 551.)

a, b. Deposited, Sept. 1, 1883.

c. d; d. Q. Purchased, July 8, 1886.

e. d. Purchased, June 2, 1892.

f, g. Q. Presented by F. Pordage, Esq., July 22, 1892. From Ibea.

h. J. Presented by H.M. The Queen, Oct. 7, 1892.
 From West Africa. See P. Z. S. 1892, p. 579.

i. 9. Purchased, June 28, 1894.

j. d. Deposited, Sept. 20, 1894.

1673. Struthio molybdophanes, Reichenow. Somali Ostrich.

Hab. Somali-land.

a. Q. Presented by Keith Anstruther, Esq., Sept. 17, 1891. From Taveta, E. Africa. See P. Z. S. 1891, p. 465.

b. d; c. Q. Purchased, Oct. 26, 1894. See P. Z. S.

1894, p. 654.

# Family RHEIDÆ.

## Genus RHEA.

1674. Rhea americana, Vieill. Common Rhea. (Fig. 68, p. 550.)

Hab. Argentine Republic.

(See ed. 8, p. 552.)

a. Presented by John Fair, Esq., April 21, 1883.

b. Presented by F. R. S. Balfour, Esq., May 3, 1883.

c. Received in exchange, June 12, 1883.

d. Presented by Lady Brassey, F.Z.S., Dec. 15, 1883.

e. Q. Received in exchange, April 30, 1885.

- f. d. Presented by J. W. Bell, Esq., July 14, 1886. g, h. Received in exchange, April 22, 1887.
- i. Received in exchange, May 26, 1887.
- j. Deposited, Aug. 11, 1888.

Fig. 68.



Rhea americana. (P. Z. S. 1860, p. 208.)

Fig. 69.



Rhea macrorhyncha. (P. Z. S. 1860, p. 208.)

k, l. Presented by J. D. Kennedy, Esq., May 9, 1889.

m-p. Purchased, Oct. 3, 1889.

q, r. Presented by A. W. Neeld, Esq., June 17, 1890. s. Presented by Mrs. Hatfield, March 17, 1891.

t. Presented by R. P. Houston, Esq., May 20, 1891.

u. &; v. Q. Purchased, July 11, 1893. w. Deposited, June 24, 1895.

x. d; y, z. Jr. Presented by Robert Günther, Esq., Oct. 10, 1895.

1675. Rhea macrorhyncha, Sclater. Great-billed Rhea. (Fig. 69, p. 550.) Hab. N.E. Brazil.

(See ed. 8, p. 553.)



Rhea darwini. (P. Z. S. 1860, p. 209.)

1676. Rhea darwini, Gould. Darwin's Rhea. (Fig. 70.) Hab. Patagonia.

(See ed. 8, p. 554.)

a. Received in exchange, May 27, 1885.

# Class REPTILIA.

## Order TESTUDINATA.

# Family CHELYDRIDÆ.

#### Genus CHELYDRA.

 Chelydra serpentina (Linn.). Alligator Terrapin. Hab. North America.

(See ed. 8, p. 567.)

- a. Presented by Samuel Garman, Esq., C.M.Z.S., Nov. 12, 1883.
- b. Deposited, Aug. 5, 1884.
- c. Presented by Alex. Agassiz, Esq., July 7, 1887.
- d. Presented by G. S. Blythe, Esq., Sept. 23, 1887.
- e, f. Presented by Prof. O. C. Marsh, Aug. 17, 1888.
- g, h. Deposited, May 22, 1894.

## Genus Macroclemmys.

2. Macroclemmys temmincki (Schweigg.). Temminck's Snapper.

Hab. Southern United States.

(See ed. 8, p. 567.)

a. Purchased, Jan. 31, 1884.

# Family DERMATEMYDIDÆ.

# Genus DERMATEMYS.

3. Dermatemys mawi, Gray. Maw's Terrapin. Hab. Central America.

(See ed. 8, p. 567, Dermatemys mawi and D. abnormis.)

# Family CINOSTERNIDÆ.

#### Genus CINOSTERNUM.

4. Cinosternum odoratum (Bosc). Stink-pot Mud-Terrapin. Hab. North America.

(See ed. 8, p. 568, Aromochelys odorata.)

a, b. Presented by Capt. E. Cole, Sept. 3, 1883.

c. Presented by Samuel Garman, Esq., C.M.Z.S., Nov. 12, 1883.
 d-h. Presented by the Museum of Comparative Zoology,

Cambridge, Mass., Sept. 14, 1894.

5. Cinosternum pennsylvanicum (Gm.). Pennsylvanian Mud-Terrapin.

Hab. North America.

(See ed. 8, p. 568.)

a. Presented by Capt. E. Cole, Sept. 3, 1883.

6. Cinosternum scorpioides (Linn.). Scorpion Mud-Terrapin. Hab. Guiana and N. Brazil.

(See ed. 8, p. 568, Cinosternon scorpioides and C. longicaudatum.) a. Purchased, May 4, 1885.

7. Cinosternum leucostomum, A. Dum. White-mouthed Mud-Terrapin.

Hab. Central America.

(See ed. 8, p. 568.)

# Family TESTUDINIDÆ.

## Genus Kachuga.

8. Kachuga tectum (Gray). Roofed Terrapin. Hab. British India.

(See ed. 8, p. 566, Pangshura tentoria, and p. 567, P. tectum.)

#### Genus HARDELLA.

9. Hardella thurgi (Gray). Thurgi Terrapin. Hab. Northern India.

(See ed. 8, p. 565, Clemmys thurgi.) a-c. Deposited, May 5, 1883.

#### Genus Morenia.

 Morenia ocellata (Dum. & Bibr.). Ocellated Terrapin. Hab. Burmah.

a-d. Presented by W. L. Sclater, Esq., F.Z.S., May 30, 1891.

#### Genus Chrysemys.

11. Chrysemys picta (Schneid.). Painted Terrapin.

Hab. North America.

(See ed. 8, p. 562, Clemmys picta.)

a-g. Presented by S. Garman, Esq., C.M.Z.S., May 17, 1886.

h-m. Received in exchange, Oct. 24, 1887.

n-g<sup>1</sup>. Presented by the Museum of Comparative Zoology, Cambridge, Mass., Sept. 14, 1894.

12. Chrysemys scripta (Schoepff). Serrated Terrapin. Hab. North America.

(See ed. 8, p. 563, Clemmys serrata.)

13. Chrysemys scripta rugosa (Shaw). Wrinkled Terrapin. Hab. West Indies.

(See ed. 8, p. 553, Clemmys rugosa and C. decussata.)

14. Chrysemys ornata (Gray). Adorned Terrapin. Hab. Central America.

(See ed. 8, p. 564, Clemmys ornata.)

a. Deposited, Sept. 13, 1892.b, c. Deposited, July 19, 1895.

 Chrysemys concinna (Leconte). Floridan Terrapin. Hab. S.E. North America.

(See ed. 8, p. 562, Clemmys floridana.)

16. Chrysemys rubriventris (Leconte). Red-bellied Terrapin.

Hab. North America.

(See ed. 8, p. 562, Clemmys rubriventris.)

#### Genus Ocadia.

 Ocadia sinensis (Gray). Bennett's Terrapin. Hab. Southern China.

(See ed. 8, p. 565, Clemmys bennetti.) a-c. Presented by P. Aug. Holst, Esq., Aug. 19, 1893.

#### Genus MALACOCLEMMYS.

18. Malacoclemmys terrapin (Schoepff). Salt-water Terrapin.

Hab. North America.

(See ed. 8, p. 563, Clemmys terrapin.)
a. Presented by N. Fenwick Hele, Esq., Oct. 3, 1888.

#### Genus DAMONIA.

19. Damonia hamiltoni (Gray). Hamilton's Terrapin. Hab. India.

(See ed. 8, p. 565, Clemmys hamiltoni.) a. Deposited, May 5, 1883.

 Damonia reevesi (Gray). Reeves's Terrapin. Hab. China.

(See ed. 8, p. 566, Clemmys reevesi.)

21. Damonia reevesi unicolor (Gray). Black-headed Terrapin.

Hab. China.

(See ed. 8, p. 566, Clemmys unicolor.) a. Purchased, Dec. 9, 1895.

## Genus Bellia.

22. Bellia crassicollis (Gray). Thick-necked Terrapin.

Hab. Burmah and Siam.

(See ed. 8, p. 566, Clemmys crassicollis.)

#### Genus CLEMMYS.

23. Clemmys caspica (Schweigg.). Caspian Terrapin. Hab. Western Asia.

(See ed. 8, p. 564.)

24. Clemmys leprosa (Schweigg.). Spanish Terrapin. Hab. Southern Spain and N. Africa.

(See ed. 8, p. 565, Clemmys leprosa, C. fuliginosa, and p. 566, C. laticeps.)

a. Presented by — Aitchison, Esq., Sept. 22, 1883.

b. Presented by Master A. Brierly, Sept. 15, 1884.

c, d. Presented by W. H. Paterson, Esq., Sept. 25, 1884.

e, f. Presented by A. Doran, Esq., May 1, 1886.

g-i. Presented by Cuthbert Johnson, Esq., May 18, 1886.

j. Presented by Miss Eden, Dec. 6, 1886.

k. Presented by F. T. Mason, Esq., March 28, 1889.

m. Presented by Bennet Burleigh, Esq., Jan. 20, 1894.
 From Mellila, N. Africa.

25. Clemmys insculpta, Leconte. Sculptured Terrapin.

Hab. North America.

a. Presented by S. Garman, Esq., C.M.Z.S., May 17, 1886.
b-e. Presented by Prof. O. C. Marsh, Aug. 17, 1888.

26. Clemmys muhlenbergi (Schweigg.). Muhlenberg's Terrapin. Hab. North America.

(See ed. 8, p. 563.)

27. Clemmys guttata (Schweigg.). Speckled Terrapin. Hab. North America.

(See ed. 8, p. 562.)

a-c. Presented by S. Garman, Esq., C.M.Z.S., May 17, 1886.
d. Presented by S. Garman, Esq., C.M.Z.S., July 7, 1887.
e. Presented by Prof. O. C. Marsh, Aug. 17, 1888.

#### Genus Emys.

28. Emys orbicularis (Linn.). European Pond-Tortoise.

Hab. South Europe and N. Africa.

(See ed. 8, p. 561, *Emys europæa*.) *a-m*. Deposited, May 17, 1883.

n-p. Purchased, June 17, 1884. From Italy.

q. Presented by Mr. J. Satcherd, June 23, 1884.

- r. Presented by H. Garle, Esq., F.Z.S., March 20, 1887.
- s. Presented by Alban Doran, Esq., F.R.C.S., June 24, 1887. t-w. Purchased, April 14, 1888.
- x. Presented by Master W. Reed, Sept. 19, 1888.

y. Presented by Miss Lilian Powell, May 30, 1892.
 z-a<sup>1</sup>. Presented by Miss Chidley, July 3, 1892.

 $b^1$ - $d^1$ . Deposited, Feb. 6, 1893.

- e1. Presented by Master J. F. Harden, April 7, 1893.
- f. Presented by Mdlle. Lajeunesse, July 27, 1893.
- g1. Presented by Miss Laura Bedford, June 13, 1895.
- 29. Emys blandingi (Holbrook). Blanding's Terrapin. Hab. North America.
  - a, b. Purchased, July 26, 1886.
  - c-j. Purchased, Aug. 27, 1887. From Michigan, U.S.A.

### Genus CISTUDO.

30. Cistudo carolina (Linn.). American Box-Tortoise. Hab. North America.

(See ed. 8, p. 561, Terrapene carinata.)

- a-f. Presented by Samuel Garman, Esq., C.M.Z.S., Nov. 12, 1883.
- g, h. Presented by Prof. O. C. Marsh, Aug. 17, 1888.

i. Presented by John Petit, Esq., June 16, 1890.

Presented by the Museum of Comparative Zoology, Cambridge, Mass., Sept. 14, 1894.

## Genus NICORIA.

- 31. Nicoria spengleri (Gm.). Spengler's Terrapın. Hab. Southern China.
  - a, b. Presented by P. Aug. Holst, Esq., Feb. 22, 1893. See P. Z. S. 1893, p. 237. From the Loo Choo Islands.
- 32. Nicoria trijuga (Schweigg.). Ceylonese Terrapin. Hab. India.

(See ed. 8, p. 566, Clemmys trijuga.) a-d. Deposited, Feb. 2, 1883.

e-i. Deposited, June 3, 1883.

j, k. Presented by Commdr. the Hon. C. P. Vereker, R.N., July 2, 1884. From the Island of Diego Garcia.

1. Deposited, July 18, 1894.

33. Nicoria punctularia (Daud.). Rough Terrapin.

Hab. Northern South America.

(See ed. 8, p. 564, Clemmys punctularia.)

a, b. Presented by F. J. Guy, Esq., Sept. 22, 1885.

c. Presented by J. J. Quelch, Esq., C.M.Z.S., Jan. 25, 1893. From Guiana.

34. Nicoria annulata (Gray). Annulated Terrapin.

Hab. Western South America.

(See ed. 8, p. 564, Clemmys annulata.)

## Genus CYCLEMYS.

35. Cyclemys dhor (Gray). Oldham's Terrapin. Hab. Malay Peninsula.

(See ed. 8, p. 566, Cyclemys oldhami.)

36. Cyclemys amboinensis (Daud.). Amboina Box-Tortoise. Hab. East Indies.

(See ed. 8, p. 561, Terrapene amboinensis.)

a. Deposited, May 5, 1883.

37. Cyclemys flavo-marginata (Gray). Yellow-margined Terrapin.

Hab. Formosa.

a. Presented by P. Aug. Holst, Esq., Aug. 19, 1893.

## Genus GEOEMYDA.

38. Geoemyda spinosa (Gray). Spinose Land-Emys.

Hab. East Indies.

(See ed. 8, p. 561.)

### Genus Cinixys.

39. Cinixys erosa (Schweigg.). Eroded Cinixys.

Hab. West Africa.

(See ed. 8, p. 560.)

a. Purchased, April 13, 1886.

b. Presented by Commdr. J. L. Marx, R.N., June 12, 1894. From Cape Lopez, Gaboon.

c-e. Presented by J. Banks Elliott, Esq., Jan. 14, 1895.

40. Cinixys homeana, Bell. Home's Cinixys.

Hab. West Africa.

(See ed. 8, p. 560.)

a. Purchased, Nov. 30, 1883.

b. Purchased, April 4, 1893.

c, d. Presented by J. Banks Elliott, Esq., Jan. 14, 1895.

41. Cinixys belliana, Gray. Bell's Cinixys.

Hab. Tropical Africa.

(See ed. 8, p. 560.)

a-e. Presented by D. Wilson, Esq., Sept. 17, 1892. From British East Africa.

f. Purchased, April 4, 1893.

g. Presented by T. E. C. Remington, Esq., Nov. 30, 1893. From Mombasa, East Africa.

h. Presented by H. H. Johnston, Esq., C.B., F.Z.S., June 23, 1894. From Nyasa-land. See P. Z. S. 1894, p. 594.

# Genus Pyxis.

42. Pyxis arachnoides, Bell. Pyxis Tortoise.

Hab. Madagascar.

a. Presented by Col. J. H. Bowker, F.Z.S., Dec. 24, 1888.

# Genus Homopus.

43. Homopus areolatus (Thunb.). Areolated Tortoise.

Hab. South Africa.

(See ed. 8, p. 559.)

a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 2, 1883.

- b, c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 2, 1884.
- d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 16, 1885.
- e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 19, 1886.
- *f*–*h*. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 17, 1886.
- *i, j.* Jr. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 23, 1886.
- k. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 5, 1889.
  l. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1890.
  m-p. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 17, 1891.

# 44. Homopus femoralis, Bouleng. Tuberculated Tortoise. Hab. South Africa.

- a-c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 27, 1888. See P. Z. S. 1888, p. 251, pl. xiv.
- d-g. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 5, 1889.
- *k-n*. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 1, 1889.
- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 17, 1891.
- p, q. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Nov. 9, 1891.
- r. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 27, 1892.

# 45. Homopus signatus (Walbaum). Well-marked Tortoise. Hab. South Africa.

- a, b. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 5, 1889. From the Clanwilliam Mountains.
- c. &; d, e. ♀. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 22, 1889.
- f, g. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 14, 1889.
- h-j. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 6, 1890. From Namaqualand.

# Genus Testudo.

46. Testudo polyphemus, Holbrook. Florida Tortoise. Hab. North America.

(See ed. 8, p. 557.)

a-d. Presented by Hugh Bellas, Esq., Aug. 4, 1886.

47. Testudo tabulata, Walb. Brazilian Tortoise.

Hab. South America.

(See ed. 8, p. 557, Testudo tabulata, and p. 558, T. carbonaria.)

a, b. Presented by F. J. Guy, Esq., Sept. 22, 1885. From Trinidad.

c. Deposited, March 6, 1888.

d-f. Presented by Leonard Cooper, Esq., Dec. 12, 1888. From Matto Grosso, S. Brazil.

g. Presented by Col. Feilden, F.Z.S., April 13, 1889. From Trinidad.

h. Purchased, May 2, 1889.

i. Presented by Master Morris Blake, July 22, 1890.

j, k. Presented by J. S. Toppin, Esq., June 19, 1893. From Trinidad, W.I.

l. Deposited, July 12, 1895.

m, n. Deposited, July 27, 1895.

o. 2. Deposited, Sept. 9, 1895.

48. Testudo argentina, Sclater. Argentine Tortoise. Hab. Argentine Republic.

(See ed. 8, p. 558.)

a. Presented by Mr. W. Petty, May 17, 1884.

49. Testudo calcarata, Schneid. Grooved Tortoise.

Hab. Tropical and South Africa.

(See ed. 8, p. 556, Testudo sulcata.)

50. Testudo pardalis, Bell. Leopard Tortoise.

Hab. Africa, south of the Equator.

(See ed. 8, p. 556.)

a. Purchased, March 24, 1884.

b. Presented by Wm. Lane, Esq., Aug. 8, 1884.

c. Presented by Miss H. Hodges, July 12, 1885.

d-g. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 25. 1886.

h. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 17, 1886.

i-l. (2 ad., 2 jr.) Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 6, 1890.

m, n. Presented by the Rev.G. H. R. Fisk, C.M.Z.S., March 17, 1891.

o-r. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Aug. 17, 1891.

- s, t. Presented by C. Holmes, Esq., March 2, 1892.
- u, v. Presented by D. Wilson, Esq., Sept. 17, 1892. From British East Africa.

w. Deposited, May 30, 1893.

x, y. Presented by J. E. Matcham, Esq., Jan. 26, 1895.

z. Presented by J. E. Matcham, Esq., April 22, 1895.

a<sup>1</sup>. Deposited, Dec. 10, 1895.

- b<sup>1</sup>, c<sup>1</sup>. Presented by J. E. Matcham, Esq., Dec. 30, 1895.
- Testudo elegans, Schoepff. Starred Tortoise. Hab. India.

(See ed. 8, p. 557, Testudo stellata.)

a-d. Purchased, Jan. 10, 1885.

- e. Presented by Mr. William Ford, Oct. 22, 1888.
- f. Presented by W. J. Bosworth, Esq., Jan. 9, 1891.
- 52. Testudo geometrica, Linn. Geometric Tortoise. Hab. South Africa.

(See ed. 8, p. 556.)

- a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 2, 1883.
- b, c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 2, 1884.
- d, e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 25, 1886.
- f-m. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 17, 1886.
- n. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 1, 1889.
- 53. Testudo trimeni, Bouleng. Trimen's Tortoise.

Hab. Orange-River District, South Africa.

- a, b. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 25, 1884.
- c-i. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 8, 1885. See P. Z. S. 1886, p. 540.
- 54. Testudo tentoria, Bell. Tent Tortoise.

Hab. South Africa.

- a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 25, 1886.
- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 27, 1892.

55. Testudo fiski, Bouleng. Fisk's Tortoise.

Hab. South Africa.

- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 23, 1886.
- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 30, 1888.
- c, d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 27, 1892.
- 56. Testudo oculifera, Kuhl. Semiserrated Tortoise. Hab. South Africa.

(See ed. 8, p. 556, Testudo semiserrata.)

 Testudo radiata, Shaw. Radiated Tortoise. Hab. Madagascar.

(See ed. 8, p. 556.)

a. Presented by Commdr. Marks, R.N., April 4, 1883.

b-e. Purchased, Oct. 20, 1888.

f, g. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 8, 1891.

h. Presented by B. Smith, Esq., May 17, 1893.

58. Testudo elephantina, Günth. Elephantine Tortoise. Hab. Aldabra Island.

(See ed. 8, p. 559.)

a. J; b. Q. Presented by Rear-Admiral W. R. Kennedy, F.Z.S., July 12, 1894. See P. Z. S. 1894, p. 595.
c. Presented by Arthur Gladstone, Esq., Aug. 27, 1894.

d, e. Deposited, April 10, 1895.

Testudo hololissa, Günth. Smooth Tortoise.
 Hab. Aldabra Island.

(See ed. 8, p. 559.)

60. Testudo nigra, Quoy & Gaim. Galapagan Tortoise Hab. Galapagos.

(See ed. 8, p. 559, Testudo elephantopus.)

61. Testudo indica, Gm. Indian Tortoise.

Hab. (Mauritius.)

(See ed. 8, p. 558.)

62. Testudo elongata, Blyth. Burmese Tortoise.

Hab. Burmah.

(See ed. 8, p. 557.)

63. Testudo marginata, Schoepff. Margined Tortoise. Hab. South Europe.

(See ed. 8, p. 555.)

a-e. Deposited, May 27, 1883.

f. Presented by Lord A. Russell, M.P., F.Z.S., July 5, 1883.

g-k. Deposited, Sept. 12, 1883.

7. Presented by Miss Mansell, Oct. 24, 1883.

64. Testudo leithi, Günth. Leith's Tortoise.

Hab. Egypt and Syria.

a-f. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 26, 1892. From Egypt.

65. Testudo ibera, Pallas. Algerian Tortoise.

Hab. S. Europe, N. Africa, and W. Asia.

(See ed. 8, p. 555, Testudo mauritanica.)

a. Deposited, March 14, 1885.

b. Presented by A. T. Marsh, Esq., Sept. 14, 1886.

c. Presented by J. W. Green, Esq., March 17, 1887.

d. Deposited, Oct. 26, 1887.

e. Presented by Mrs. Margaret Clarke, May 22, 1891.

f. Presented by T. W. Bayley, Esq., May 5, 1893.

g-1. Purchased, July 13, 1893.

66. Testudo græca, Linn. Greek Tortoise.

Hab. S. Europe and W. Asia.

(See ed. 8, p. 555.)

a. Presented by Miss M. L. Fergusson, Feb. 20, 1884.

b, c. Presented by Admiral Mellersh, May 8, 1886.

d. Presented by Mr. Alcock, April 17, 1893.

e. Presented by George Hollis, Esq., March 31, 1894.

f. Presented by Miss Leigh, April 4, 1894.

g. Presented by H. K. Bartlett, Esq., June 16, 1894.

67. Testudo horsfieldi, Gray. Horsfield's Tortoise. Hab. Central Asia.

(See ed. 8, p. 559, Homopus horsfieldi.)

68. Testudo angulata, Schweigg. Angulated Tortoise. Hab. South Africa.

(See ed. 8, p. 560, Chersina angulata.)

- a-c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 2, 1883.
- d. Presented by F. R. Hemming, Esq., June 9, 1884. From North Damara-land.
- Presented by F. R. Hemming, Esq., June 10, 1884. From North Damara-land.
- f, g. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 2, 1884. From Little Namaqua-land.
- h, i. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 25, 1884.
- j-p. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 2, 1885.
- q-s. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 16, 1885.
- t-d¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 25, 1886.
- e¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 23, 1886.
- f¹-l¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Sept. 9, 1887.
- m<sup>1</sup>-q<sup>1</sup>. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 27, 1888.
- r<sup>1</sup>-v<sup>1</sup>. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 17, 1891.
- av. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 8, 1891.
- x<sup>1</sup>-z<sup>1</sup>. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Aug. 17, 1891.

# Family CHELONIDÆ.

# Genus CHELONE.

69. Chelone mydas (Linn.). Green Turtle.

Hab. Tropical and Subtropical Seas.

(See ed. 8, p. 573, Chelone viridis.)

- a. Presented by F. Sandeman, Esq., F.Z.S., April 21, 1883.
- b. Presented by J. Wyan Thomas, Esq., May 29, 1884.
- c. Presented by A. E. Painter, Esq., F.Z.S., Aug. 6, 1884.
  d-f. Presented by M. C. Angel, Esq., F.Z.S., Aug. 20, 1885.

q. Presented by Dr. Keenan, May 3, 1887.

h-j. Presented by Capt. C. Theobald, R.N., June 22, 1887.

k. Presented by James McGregor, Esq., Aug. 4, 1887.
l. Presented by Baron Henry de Worms, M.P., F.Z.S., July 12, 1888.

m. Presented by Baron Henry de Worms, M.P., F.Z.S., July 24, 1888.

n. Presented by Mrs. Harris, Jan. 8, 1890.

- o-f<sup>1</sup>. Jr. Presented by Capt. Robinson, R.M.S. 'Roslin Castle,' June 9, 1890.
- q<sup>1</sup>. Presented by E. Leach, Esq., Sept. 9, 1894.

h1. Deposited, Oct. 5, 1894.

- $i^1, j^1$ . Presented by Commdr. Duncan Campbell, Aug. 7, 1895.
- 70. Chelone imbricata (Schweigg.). Hawk-billed Turtle. Hab. Tropical and Subtropical Seas.

(See ed. 8, p. 572.)

a. Presented by W. T. Lax, Esq., Aug. 29, 1884.

- b, c. Presented by J. A. Wilson, Esq., F.Z.S., May 17, 1887.
- d. Presented by W. T. Manger, Esq., July 24, 1888.

e. Presented by Capt. J. Sommer, Dec. 4, 1888.

f. Purchased, June 19, 1889.

g. Purchased, Nov. 25, 1889.

h. Presented by C. Melhado, Esq., July 7, 1893.
i-k. Presented by J. Arthur, Esq., June 13, 1894.

1, m. Presented by Capt. E. Fleetham, s.s. 'Cyrus,' Aug. 29, 1894.

n. Deposited, Oct. 5, 1894.

o. Presented by Capt. Tyacke, Oct. 23, 1894.

# Genus Thalassochelys.

71. Thalassochelys caretta (Linn.). Loggerhead Turtle.

Hab. Mediterranean and Tropical and Subtropical Seas.

(See ed. 8, p. 573, Thalassochelys caouana.)

- a. Presented by the Surrey Commercial Dock Co., Aug. 7, 1884.
- b, c. Presented by Allan McGregor, Esq., Oct. 6, 1884.
- d. Presented by A. D. Fraser, Esq., Sept. 29, 1885. e. Presented by Lieut. R. G. Fraser, R.N., May 28, 1886.
- f. Presented by Mr. R. T. Ward, July 28, 1887.
- q. Presented by Miss Beatrice Fort, June 1, 1890.

# Family PELOMEDUSIDÆ.

### Genus STERNOTHÆRUS.

72. Sternothærus niger, Dum. & Bibr. Black Sternothere. Hab. West Africa.

(See ed. 8, p. 570.)

a-c. Purchased, July 4, 1884.

d. Purchased, July 22, 1884.

e. Received in exchange, Feb. 24, 1887.

- f. Presented by H. H. Johnston, Esq., F.Z.S., July 2, 1888.
- 73. Sternothærus sinuatus, Smith. Natal Sternothere. Hab. South Africa.
  - a. Presented by Col. J. H. Bowker, F.Z.S., Feb. 27, 1888.
- 74. Sternothærus nigricans, Donnd. Blackish Sternothere. Hab. Madagascar.

(See ed. 8, p. 569, Sternothærus subniger.)

- a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 16, 1885.
- b. Purchased, May 2, 1889.
- c. Purchased, April 21, 1894.
- 75. Sternothærus derbianus, Gray. Derbian Sternothere. Hab. West Africa.

(See ed. 8, p. 570.)

a. Deposited, Aug. 10, 1895.

# Genus Pelomedusa.

76. Pelomedusa galeata (Schoepff). Galeated Pentonyx. Hab. Africa.

(See ed. 8, p. 570, Pelomedusa galeata and P. gehaft.)

- a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 8, 1885.
- b. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 27, 1888.
- c, d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 14, 1888.

- e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1890.
- f. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Aug. 17, 1891.
- g. Presented by Frank Finn, Esq., F.Z.S., Oct. 12, 1892. From British East Africa.

## Genus Podocnemis.

77. Podocnemis dumeriliana (Schweigg.). Duméril's Grieved Tortoise.

Hab. South America.

(See ed. 8, p. 569.)

a-j. Purchased, Aug. 22, 1884. From the Orinoco River, Venezuela.

78. Podocnemis unifilis, Troschel. One-bearded Grieved Tortoise.

Hab. Upper Amazons.

(See ed. 8, p. 569.)

79. Podocnemis expansa (Schweigg.). Large Grieved Tortoise.

Hab. Amazons.

(See ed. 8, p. 569.)

a. Purchased, July 7, 1890.

# Family CHELYDIDÆ.

# Genus CHELYS.

80. Chelys fimbriata (Schneid.). Matamata Terrapin.

Hab. Guianas and N. Brazil.

(See ed. 8, p. 571, Chelys matamata.)

# Genus Hydromedusa.

81. Hydromedusa maximiliani Mikan). Maximilian's Terrapin.

Hab. Brazil.

(See ed. 8, p. 571.)

Hydromedusa tectifera, Cope. Cope's Terrapin.
 Hab. S. Brazil and Argentina.

a. Purchased, Dec. 30, 1895.

## Genus CHELODINA.

83. Chelodina longicollis (Shaw). Long-necked Chelodine. Hab. South Australia.

(See ed. 8, p. 571.)

a-c. Deposited, Nov. 21, 1894.

d. Deposited, March 12, 1895.

84. Chelodina oblonga, Gray. Oblong Chelodine. Hab. West Australia.

(See ed. 8, p. 571.)

## Genus Hydraspis.

85. Hydraspis geoffroyana (Schweigg.). Geoffroy's Terrapin.

Hab. Brazil.

(See ed. 8, p. 570, Platemys geoffroyana.)

a. Purchased, Jan. 9, 1890.

b. Purchased, Jan. 14, 1893.

c. Deposited, May 12, 1894.

d. Deposited, July 18, 1894.

86. Hydraspis gibba (Schweigg.). Gordon's Terrapin. Hab. Trinidad and Guiana.

(See ed. 8, p. 570, Platemys gordoni.)

## Genus EMYDURA.

- 87. Emydura latisternum (Gray). Broad-breasted Chelymys.

  Hab. Australia.
  - a. Presented by the Rev. Albert Popham, May 15, 1886.

# Family TRIONYCHIDÆ.

### Genus TRIONYX.

88. Trionyx triunguis (Forskål). Nilotic Trionyx. Hab. Africa and Syria.

(See ed. 8, p. 571, Trionyx ægyptiacus.)

a. Received in exchange, Oct. 15, 1888.

b. Purchased, May 2, 1889.

c. Presented by F. W. Marshall, Esq., May 12, 1894.

d, e. Presented by Mr. J. J. Pinnock, Sept. 17, 1895.

89. Trionyx sinensis (Wiegm.). Chinese Trionyx. Hab. China.

(See ed. 8, p. 572, Trionyx perocellatus.)

 Trionyx ferox, Schneid. North-American Trionyx-Hab. North America.
 (See ed. 8, p. 572.)

91. Trionyx muticus, Lesueur. Unarmed Trionyx.

Hab. North America.

a. Received in exchange, March 3, 1889.

## Genus EMYDA.

92. Emyda granosa (Schoepff). Bungoma River-Turtle. Hab. India.

(See ed. 8, p. 572.)

a-d. Deposited, Feb. 2, 1883.

e-h. Deposited, June 3, 1883.

# Genus Cyclanorbis.

93. Cyclanorbis senegalensis (Dum. & Bibr.). Senegal River-Turtle.

Hab. West Africa.

(See ed. 8, p. 572, Cycloderma senegalense.)

# Order CROCODILIA.

# Family CROCODILIDÆ.

### Genus GAVIALIS.

94. Gavialis gangeticus (Gm.). Gavial. Hab. India.

(See ed. 8, p. 576.)

### Genus Crocodilus.

95. Crocodilus cataphractus, Cuv. Long-nosed Crocodile.

Hab. West Africa.

(See ed. 8, p. 576.)

a. Purchased, Aug. 31, 1883.

b. Presented by Surgeon Mosse, A.M.D., Sept. 25, 1883.

c. Received in exchange, Oct. 21, 1888.

d. Presented by J. R. Holmes, Esq., Oct. 6, 1889.

e. Presented by Capt. F. G. Dunbar, R.N., Sept. 17, 1892. f, g. Presented by J. Banks Elliott, Esq., Oct. 25, 1894.

h, i. Presented by Capt. F. W. Raisin, Jan. 1, 1895. From the Bonny River.

j, k. Presented by A. G. Griffith, Esq., July 25, 1895.

96. Crocodilus americanus, Laur. Sharp-nosed Crocodile. Hab. Central America.

(See ed. 8, p. 576. Crocodilus acutus.)

a. Presented by Capt. E. Cole, Sept. 3, 1883.

b. Presented by W. T. Lax, Esq., Aug. 29, 1884
c, d. Presented by C. G. Brown, Esq., M.R.C.S., Feb. 13, 1885. From Nicaragua.

e. Deposited, June 2, 1885. From Jamaica.

f. Deposited, March 24, 1886.

g. Presented by E. H. Blomefield, Esq., Sept. 16, 1887. h, i. Presented by A. E. Williams, Esq., Sept. 6, 1888.

j. Received in exchange, Jan. 22, 1889.

k. Presented by the Jamaica Institute, Jamaica, W.I., Oct. 29, 1889.

- Presented by Arthur Harris, Esq., March 3, 1892. From Havana.
- m, n. Presented by Sir Henry Arthur Blake, K.C.M.G., April 8, 1892. From Jamaica.
- o, p. Presented by D. Poole, Esq., Aug. 20, 1894.
- q. Presented by Lady Blake, June 13, 1895.
- r, s. Presented by James G. Green, Esq., July 12, 1895.
- 97. Crocodilus niloticus, Laur. Nilotic Crocodile.

Hab. Africa.

(See ed. 8, p. 575, Crocodilus vulgaris.)

- a. Received in exchange, Oct. 20, 1884.
- b. Presented by J. M. Harris, Esq., Dec. 22, 1884.
- c. Presented by H. E. Cree, Esq., Jan. 14, 1884.
- d, e. Presented by Dr. Lester, July 28, 1891.
- f, g. Presented by J. A. McDiarmid, Esq., Nov. 6, 1894.
- 98. Crocodilus porosus, Schn. Porose Crocodile.

Hab. East Indies and N. Australia.

- a, b. Presented by Capt. Martin Thackeray, Dec. 31, 1883. From Malacca.
- c. Purchased, June 9, 1886.
- 99. Crocodilus palustris, Less. Indian Crocodile.

Hab. India and E. Indian Islands.

(See ed. 8, p. 576.)

- a. Presented by Sir Joseph Fayrer, K.C.S.I., F.Z.S., Dec. 5, 1883.
- b, c. Deposited, Dec. 5, 1883.
- d. Presented by Mr. John Murphy, March 12, 1885.
- e-g. Deposited, Sept. 3, 1886. h, i. Deposited, July 26, 1887.
- j. Presented by Capt. J. Sommer, Dec. 4, 1888.
- 100. Crocodilus rhombifer, Cuv. Mexican Crocodile.

Hab. Cuba.

(See ed. 8, p. 575.)

a. Presented by Capt. J. Smith, Sept. 6, 1887. From the West Indies.

## Genus OSTEOLÆMUS.

101. Osteolæmus tetraspis, Cope. Broad-fronted Crocodile.

Hab. West Africa.

(See ed. 8, p. 575, Crocodilus frontatus.)

a. Presented by J. M. Harris, Esq., Dec. 22, 1884.

b. Received in exchange, Dec. 10, 1890.

c. Presented by G. T. Carter, Esq., C.M.G., C.M.Z.S., July 6, 1892. From Lagos.

### Genus Alligator.

102. Alligator mississippiensis (Daud.). Alligator.

Hab. Southern N. America.

(See ed. 8, p. 574.)

a-e. Presented by Thos. Baring, Esq., April 10, 1883.

f. Presented by Cuthbert Johnson, Esq., Aug. 22, 1883.

g. Presented by Capt. E. Cole, Sept. 3, 1883.

h. Presented by Ronald Bridgett, Esq., Nov. 7, 1883.i. Presented by Mrs. M. E. Symonds, Nov. 7, 1883.

j. Presented by Mr. Thick, Dec. 28, 1883.k. Presented by Mr. A. Begg, April 11, 1884.

1, m. Presented by Mrs. Andrade, May 6, 1884.

n. Deposited, Oct. 1, 1884.

o. Presented by R. M. Middleton, Esq., Nov. 1, 1884.

p. Presented by Miss Heimlicher, April 20, 1885.

q, r. Presented by Chas. Ridley, Esq., April 23, 1885. From Lake Tohopkatiga, Florida.

s, t. Presented by F. J. Dawe, Esq., Feb. 2, 1886.

u. Presented by Miss Janet D. White, Aug. 24, 1886.

v. Presented by Hugh Bellas, Esq., June 22, 1887.

w, x. Deposited, July 12, 1887.

y. Presented by W. J. Craig. Esq., Sept. 13, 1887.

Presented by Michael Millard, Esq., Sept. 3, 1888.
 a<sup>1</sup>. Presented by G. A. Ruck, Esq., Oct. 22, 1888.

b. Presented by Mrs. G. Peacock, Jan. 29, 1889.

c1, d1. Deposited, April 21, 1889.

e1, f1. Presented by W. J. Bannehr, Esq., Aug. 8, 1889.

g<sup>1</sup>. Presented by A. B. Archer, Esq., Feb. 7, 1890. h<sup>1</sup>. Presented by C. S. Morris, Esq., June 20, 1890.

i. Presented by Alex. Finlay, Esq., June 28, 1890.

j<sup>1</sup>, k<sup>1</sup>. Presented by Miss Edith Baker, Oct. 2, 1890.

l. Presented by A. Schafer, Esq., Oct. 28, 1890.

m<sup>1</sup>. Presented by C. J. Owen, Esq., Nov. 12, 1890.

n¹, o¹. Presented by Henry Birkbeck, Esq., Dec. 2, 1890.

 $p^1$ ,  $q^1$ . Presented by Charles Downs, Esq., Aug. 21, 1891.

r<sup>1</sup>. Presented by W. Chattaway, Esq., Oct. 28, 1891.

s¹-v¹. Presented W. S. Copleston, Jan. 1, 1892.

 $w^1$ ,  $x^1$ . Deposited, April 9, 1892.

y<sup>1</sup>, z<sup>1</sup>. Jr. Presented by R. White, Esq., June 2, 1892.

 $a^2-d^2$ . Presented by John Terry, Esq., Oct. 21, 1892.

e<sup>2</sup>, f<sup>2</sup>. Presented by Master Williams, Dec. 30, 1892.

g², h². Presented by Walter D. Marks, Esq., Aug. 1, 1893.
 i². Presented by Mr. H. Venn, Sept. 26, 1893.

 $j^2$ ,  $k^2$ . Presented by Austen E. Harris, Esq., Dec. 7, 1893.

P. Presented by C. Knox Shaw, Esq., F.Z.S., Dec. 28, 1893.
m², n². Presented by L. Watson, Esq., Sept. 18, 1894.

o<sup>2</sup>-q<sup>2</sup>. Jr. Presented by Ernest H. Shackleton, Esq., Aug. 7, 1895.

r<sup>2</sup>, s<sup>2</sup>. Presented by Mr. J. Palmer, Dec. 14, 1895.

103. Alligator sinensis, Fauvel. Chinese Alligator. Hab. China.

a, b. Presented by D. C. Jansen, Esq., Aug. 26, 1890. See
 P. Z. S. 1890, p. 619.

## Genus CAIMAN.

104. Caiman latirostris (Daud.). Broad-snouted Cayman. Hab. South America.

(See ed. 8, p. 574, Alligator latirostris.)

a, b. Presented by C. A. Craven, Esq., C.M.Z.S., Sept. 19, 1883.

105. Caiman sclerops (Schneid.). Rough-eyed Cayman. Hab. Central and South America.

(See ed. 8, p. 575, Alligator sclerops, A. longiscutatus, and A. punctulatus.)

a. Presented by Col. Feilden, F.Z.S., April 13, 1889.

b. Presented b Charles Taylor, Esq., Dec. 30, 1891.

c. Presented by Dr. Rudyard, July 12, 1892.

# Order RHYNCHOCEPHALIA.

# Family SPHENODONTIDÆ.

## Genus SPHENODON.

106. Sphenodon punctatus (Gray). Tuatera Lizard. Hab. New Zealand.

(See ed. 8, p. 577.)

a. Presented by Surg.-Major G. Henderson, July 1, 1884.

b, c. Presented by Prof. T. J. Parker, May 27, 1885.

d-o. Deposited, May 28, 1885.

p q. Presented by W. L. Buller, Esq., C.M.Z.S., June 23, 1885.

r-z. Presented by Dr. J. von Haast, C.M.Z.S., Feb. 24, 1886.

a<sup>1</sup>-f<sup>1</sup>. Presented by the Hon. Sir Julius Vogel, K.C.M.G., Feb. 24, 1886.

 $g^1$ - $l^1$ . Deposited, Feb. 24, 1886.  $m^1$ - $d^2$ . Deposited, March 30, 1886.

e<sup>2</sup>. Presented by Capt. R. Sutherland, June 18, 1886.

f², g². Presented by Dr. E. B. Parfitt, Nov. 30, 1886.
 h². Deposited, May 24, 1887.

 $h^2$ . Deposited, May 24, 1887.  $i^2-k^2$ . Purchased, May 24, 1887.

l<sup>2</sup>, m<sup>2</sup>. Presented by Capt. C. A. Findlay, March 5, 1889.

n<sup>2</sup>, o<sup>2</sup>. Deposited, March 30, 1889.

p<sup>2</sup>, q<sup>2</sup>. Presented by Rear-Admiral Henry Fairfax, R.N., C.B., F.Z.S., Oct. 28, 1889.

r<sup>2</sup>. Presented by J. Catheson-Smith, Esq., April 26, 1890.

s². Presented by Capt. Worster, Dec. 22, 1890.

t2. Presented by Thos. E. Phillips, Esq., April 7, 1891.

u<sup>2</sup>. Presented by Mr. W. King, Dec. 1, 1891.

v<sup>2</sup>. Presented by Capt. G. Eriksen, Sept. 27, 1892.

w²-g³. Presented by Capt. C. A. Findlay (Lieut. R.N.R.), Jan. 10, 1893. From Stephen's Island, Cook's Strait, New Zealand.

h³, i³. Presented by Mr. W. H. Purvis, Jan. 17, 1893.

j<sup>3</sup>-n<sup>3</sup>. Purchased, Feb. 1, 1893.

o<sup>3</sup>, p<sup>3</sup>. Presented by Capt. Worster, Feb. 23, 1893.

q<sup>3</sup>. Presented by C. Stonham, Esq., F.Z.S., Oct. 11, 1893. r<sup>3</sup>. Presented by Charles Smith, Esq., Nov. 14, 1893.

s3. Presented by Dr. W. J. Mackie, May 10, 1894.

t3-w3. Deposited, Oct. 16, 1895.

## Order SAURIA.

# Suborder I. LACERTILIA.

# Family GECCONIDÆ.

## Genus Phyllodactylus.

- 107. Phyllodactylus porphyreus (Daud.). Purplish Gecko. Hab. South Africa.
  - a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 30, 1888
  - $b\!-\!d.$  Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 8, 1891.
- 108. Phyllodactylus europæus, Gené. European Phyllodactyle. Hab. South Europe.

(See ed. 8, p. 578.)

a-g. Presented by Prof. Giglioli, C.M.Z.S., Sept. 26, 1883.

## Genus PTYODACTYLUS.

 Ptyodactylus lobatus (Geoffr.). Fan-footed Gecko. Hab. N. Africa and S.W. Asia.

(See ed. 8, p. 578, Ptyodactylus hasselquisti.)

# Genus Hemidactylus.

- 110. Hemidactylus mabouia (Merr.). Tropical Gecko. Hab. South America and Africa.
  - a-e. Presented by Frank Finn, Esq., F.Z.S., Oct. 12, 1892. From British East Africa.
- 111. Hemidactylus turcicus (Linn.). Turkish Geeko. Hab. Mediterranean coasts and W. Asia.
  - a-d. Purchased, Aug. 8, 1887. From Sardinia.
     e. Presented by Capt. Robert A. Threshie, Nov. 7, 1892.
     From Malta.

112. Hemidactylus gleadovii, Murray. Gleadow's Gecko. Hab. India.

a-c. Deposited, March 13, 1886.

113. Hemidactylus cocteaui, Dum. & Bibr. Cocteau's Gecko. Hab. S. Asia.

a, b. Deposited, March 13, 1886.

## Genus GEHYRA.

114. Gehyra mutilata (Wiegm.). Maimed Gecko. Hab. East Indies.

a. Deposited, Sept. 29, 1884.

b, c. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1885. From Java.

### Genus Gecco.

115. Gecco verticillatus, Laur. Verticillated Gecko. Hab. India, Burmah, and Malay Region.

(See ed. 8, p. 577, Gecco verus.)

a-c. Presented by W. G. Bligh, Esq., Nov. 1, 1892.

d, e. Presented by C. H. Champion, Esq., Nov. 1, 1895.

# Genus Ptychozoon.

- 116. Ptychozoon homalocephalum (Creveldt). Flying Gecko. Hab. East Indies.
  - a. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1884. From Java.

# Genus TARENTOLA.

117. Tarentola mauritanica (Linn.). Moorish Gecko. Hab. Borders of the Mediterranean.

(See ed. 8, p. 577.)

a, b. Presented by J. C. Warburg, Esq., Dec. 9, 1886.

c-l. Presented by J. C. Warburg, Esq., Dec. 21, 1886.
m. Presented by J. C. Warburg, Esq., Jan. 18, 1888.

m. Presented by J. C. Warburg, Esq., Jan. 18, 1888.n. Presented by J. C. Warburg, Esq., April 2, 1888.

o. Presented by J. C. Warburg, Esq., Dec. 7, 1888.

p-t. Presented by J. C. Warburg, Esq., Dec. 11, 1888. u, v. Presented by Masters F. and O. Warburg, Dec. 21, 1888.  $w-b^1$ . Presented by Masters F. and O. Warburg, Feb. 13, 1889.  $c^1-k^1$ . Presented by Masters F. and O. Warburg, Feb. 27, 1889.  $l^1$ . Presented by Capt. Robert A. Threshie, Nov. 7, 1892. From Malta.

118. Tarentola annularis (Geoffr.). Egyptian Gecko. Hab. Egypt and Arabia.

a-c. Presented by Dr. John Anderson, F.R.S., May 23, 1895. From Egypt.

119. Tarentola delalandii (Dum. & Bibr.). Delalande's Gecko. Hab. West Africa.

(See ed. 8, p. 577.)

a. Deposited, April 8, 1890.

b. Presented by Bertram B. Hagen, Esq., April 12, 1890.

c. Presented by E. G. Meade-Waldo, Esq., F.Z.S., June 13, 1891. From Teneriffe.

# Genus PACHYDACTYLUS.

120. Pachydactylus ocellatus (Cuv.). Ocellated Gecko. Hab. South Africa.

(See ed. 8, p. 578.)

- a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 23, 1886.
- 121. Pachydactylus maculatus, Smith. Spotted Gecko. Hab. South Africa.
  - a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 23, 1886.

# Genus Sphærodactylus.

- 122. Sphærodactylus argus, Gosse. Argus Gecko. Hab. Jamaica.
  - a. Presented by Mrs. E. Blake, June 17, 1886.

# Family PYGOPODIDÆ.

## Genus LIALIS.

123. Lialis burtoni, Gray. Burton's Lizard. Hab. Australia.

a. Deposited, June 10, 1892.

# Family AGAMIDÆ.

## Genus Lyriocephalus.

124. Lyriocephalus scutatus (Linn.). Knob-nosed Lizard. Hab. Ceylon.

(See ed. 8, p. 588.)

### Genus CALOTES.

125. Calotes cristatellus (Gray). Guttural Lizard. Hab. East Indies.

a, b. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1885. From Java.

126. Calotes versicolor (Daud.). Changeable Lizard. Hab. India.

a, b. Deposited, March 13, 1886.

c. Presented by Mr. Carl Hagenbeck, May 6, 1886. From Cevlon.

d. Presented by H. L. Gibbs, Esq., May 8, 1893.

127. Calotes ophiomachus (Merr.). Galeote Lizard. Hab. Ceylon.

(See ed. 8, p. 588.)

## Genus Agama.

128. Agama inermis, Reuss. Defenceless Lizard. Hab. North Africa.

a. Presented by Gerald Graham-Clarke, Esq., April 25, 1891.
b. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 6, 1895. From Egypt.

129. Agama ruderata, Oliv. Variable Lizard. Hab. Syria to Sind. (See ed. 8, p. 589.)

130. Agama hispida (Linn.). Hispid Lizard. Hab. South Africa.

a. Presented by H. A. Spencer, Esq., July 18, 1890. From Port Elizabeth.
b-e. Presented by J. E. Matcham, Esq., Nov, 9, 1894.

f-k. Deposited, Nov. 20, 1894.

131. Agama colonorum, Daud. Spinose Lizard. Hab. West Africa.

(See ed. 8, p. 589, Agama colonorum and A. occipitalis.)

## Genus Phrynocephalus.

132. Phrynocephalus helioscopus, Kaup. Ural Phrynocephale. Hab. Western Asia.

a-d. Presented by Dr. A. Strauch, F.M.Z.S., Oct. 6, 1883. From the east shore of the Caspian Sea.

## Genus Amphibolurus.

133. Amphibolurus angulifer (Gray). Lozenge-marked Lizard. Hab. Australia.

(See ed. 8, p. 588.)

134. Amphibolurus muricatus (White). Muricated Lizard. Hab. Australia.

a-c. Received in exchange, April 23, 1890.

135. Amphibolurus barbatus (Cuv.). Bearded Lizard. Hab. Australia.

(See ed. 8, p. 588.)

a. Purchased, Feb. 19, 1884.

b. Purchased, Jan. 20, 1886.

c-i. Received in exchange, April 23, 1890.
j. Presented by Herbert E. Swayne, Esq., May 22, 1892.

k. Deposited, June 10, 1892,

1. Presented by Frederick Aflalo, Esq. Nov. 23, 1895.

### Genus Physignathus.

- 136. Physignathus lesueuri (Gray). Lesueur's Water-Lizard. Hab. Queensland.
  - a. Received in exchange, April 27, 1893.
  - b. Deposited, Jan. 16, 1895.

### Genus CHLAMYDOSAURUS.

- 137. Chlamydosaurus kingi, Gray. Frilled Lizard. Hab. Australia.
  - a. Presented by W. Saville Kent, Esq., F.L.S., F.Z.S., July 22, 1895. From Roebuck Bay, W. Australia. See P. Z. S. 1895, pp. 687, 712, pl. xll.

## Genus UROMASTIX.

- 138. Uromastix acanthinurus, Bell. Spiny-tailed Mastigure. Hab. North Africa.
  - a. Presented by A. Lazenby Liberty, Esq., F.Z.S., June 17, 1886.

b. Presented by Mr. W. Williams, April 6, 1891.

c-f. Deposited, April 10, 1892.

g-i. Presented by Lady Sebright, Aug. 3, 1892.

j. Presented by Miss Rigby, Feb. 23, 1893.

k-n. Deposited, Aug. 15, 1895.

139. Uromastix spinipes (Daud.). Egyptian Mastigure. Hab. North Africa.

(See ed. 8, p. 589.)

a. Presented by V. I. Chamberlain, Esq., M.A., F.L.S., April 4, 1887.

b, c. Presented by Edmund Lamb, Esq., May 1, 1893.

d, e. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 23, 1895.

f. Deposited, July 4, 1895.

140. Uromastix microlepis, Blanford. Small-scaled Mastigure. Hab. Persia.

(See ed. 8, p. 589.)

a. Presented by Mrs. Howell, Oct. 28, 1891. From Busreh, Persian Gulf. 141. Uromastix hardwickii, Gray. Hardwicke's Mastigure. Hab. Northern India.

(See ed. 8, p. 589.)

a-c. Purchased, March 21, 1884.

d. Presented by Cuthbert Johnson, Esq., Oct. 15, 1884.

e-h. Received in exchange, Oct. 20, 1884.

i-k. Purchased, Aug. 17, 1892.

1. Presented by W. Allen, Esq., Dec. 4, 1895.

142. Uromastix ocellatus, Licht. Adorned Uromastix. Hab. Egypt and Arabia.

a-f. Presented by Dr. John Anderson, F.R.S., F.Z.S., April 26, 1894. From Suakin.

## Genus Moloch.

143. Moloch horridus, Gray. Moloch Lizard. Hab. Australia.

(See ed. 8, p. 590.)

a. Presented by John McLey, Esq., May 30, 1892.

b. Presented by Mr. John Carter, Dec. 12, 1893.

# Family IGUANIDÆ.

# Genus Anolis.

144. Anolis cristatellus, Dum. & Bibr. Crested Anolis. Hab. West Indies.

(See ed. 8, p. 591.)

145. Anolis alligator, Dum. & Bibr. Barbadian Anolis. Hab. West Indies.

(See ed. 8, p. 591, Anolis cepedii.)

146. Anolis carolinensis, Dum. & Bibr. Carolina Anolis. Hab. North America.

a, b. Presented by H. E. T. Glover, Esq., July 9, 1888.
c-f. Presented by the Southern Curio Co., July 3, 1894.

## Genus Polychrus.

147. Polychrus marmoratus (Dum. & Bibr.). Marbled Polychrus.

Hab. S. America.

(See ed. 8, p. 591.)

a. Presented by Messrs. R. R. Mole and F. W. Urich, Aug. 28, 1891. From Trinidad.

148. Polychrus acutirostris (Gray). Anomalous Polychrus. Hab. Brazil and Paraguay.

(See ed. 8, p. 591, Polychrus anomalus.)

#### Genus Basiliscus.

149. Basiliscus vittatus, Wiegm. Banded Basilisk. Hab. Central America.

a. Presented by Albert Vidler, Esq., Feb. 11, 1884. From Nicaragua.

## Genus Tropidurus.

150. Tropidurus hispidus (Spix). Taraguira Lizard. Hab. Brazil.

(See ed. 8, p. 592, Taraguira smithi.)

## Genus Uraniscodon.

151. Uraniscodon plica (Merrem). Plica Lizard. Hab. S. America.

a. Presented by Messrs. R. R. Mole and F. W. Urich, May 21, 1891. From Trinidad.

# Genus Metopoceros.

152. Metopoceros cornutus, Wagl. Black Iguana. Hab. West Indies.

(See ed. 8, p. 591.)

a. Purchased, Aug. 25, 1892.

b. Deposited, May 9, 1894.

c. Deposited, Jan. 25, 1895.

### Genus IGUANA.

153. Iguana tuberculata, Laur. Tuberculated Iguana. Hab. Tropical America.

(See ed. 8, p. 590.)

- a, b. Presented by Frank Parish, Esq., F.Z.S., Aug. 13, 1884.
- c. Presented by J. H. Leech, Esq., Sept. 8, 1884.

d. Purchased, Jan. 6, 1885.

- Presented by Dr. A. Boon, F.R.C.S., C.M.Z.S., May 12, 1885.
- f, g. Presented by F. J. Guy, Esq., Sept. 22, 1885. From Trinidad.

h. Presented by Capt. J. B. Johnston, April 5, 1887.

- Presented by the West Indian (Natural History) Exploration Committee, July 10, 1888.
- j. Presented by H. E. Blanford, Esq., Sept. 12, 1888.
- k. Presented by Capt. J. B. Johnson, May 18, 1889.l. Presented by H. E. Blanford, Esq., Aug. 4, 1889.
- m. Purchased, Sept. 20, 1889. n-q. Deposited, June 5, 1893.
- r, s. Deposited, May 31, 1895. t. Purchased, Aug. 7, 1895.
- u. Deposited, Oct. 4, 1895.
- 154. Iguana tuberculata rhinolophus, Wiegm. Nose-crested Iguana.

Hab. Nicaragua.

a. Presented by Albert Vidler, Esq., Feb. 11, 1884.

- b. Presented by Dr. T. Dennehy, May 28, 1888. From St. Lucia, W.I.
- 155. Iguana delicatissima, Laur. Naked-necked Iguana.

Hab. Tropical America.

(See ed. 8, p. 590.)

a. Presented by D. Morris, Esq., May 3, 1886.

b. Presented by Lady Blake, June 14, 1893. From Caicos Islands, W. Indies.

5. Deposited, June 7, 1895.

# Genus CYCLURA.

156. Cyclura carinata, Harlan. Clouded Iguana.

Hab. Cuba and Jamaica.

a. Received in exchange, July 3, 1884.

 Presented by H. A. Blake, Esq., Aug. 24, 1886. From Jamaica.

#### Genus CTENOSAURA.

- 157. Ctenosaura hemilopha, Cope. Dugès's Comb-Lizard. Hab. Lower California.
  - a. Purchased, July 3, 1883.
- 158. Ctenosaura erythromelas, Bouleng. Red-and-Black Comb-Lizard.

Hab. Central America (?).

 a. Purchased, April 3, 1886. See P. Z. S. 1886, p. 241, pl. xxIII.

### Genus CROTAPHYTUS.

159. Crotaphytus wislezenii, Baird & Gir. Wislezen's Lizard. Hab. Western N. America.

(See ed. 8, p. 592.)

### Genus Holbrookia.

160. Holbrookia maculata, Baird. Spotted Lizard. Hab. North America.

(See ed. 8, p. 592.)

a-g. Presented by Samuel Garman, Esq., Nov. 12, 1883.

## Genus Sceloporus.

- 161. Sceloporus consobrinus, Baird & Gir. Garman's Lizard. Hab. N. America.
  (See ed. 8, p. 592, Sceloporus garmani.)
- 162. Sceloporus microlepidotus (Wiegm.). Small-scaled Lizard.

  Hab. Mexico.

  (See ed. 8, p. 591.)

## Genus Phrynosoma.

163. Phrynosoma douglassi (Bell). Douglass's Horned Lizard. Hab. North America.

(See ed. 8, p. 593.)

a, b. Presented by Dr. R. W. Shufeldt, Sept. 9, 1885. From New Mexico. 164. Phrynosoma orbiculare, Wiegm. Orbicular Horned Lizard. Hab. Mexico.

(See ed. 8, p. 593.)

a-c. Presented by T. H. Collins, Esq., April 25, 1889.

d-n. Presented by Willson Chamberlain, Esq., March 16, 1893. From San Diego, California.

o-r. Presented by G. B. Coleman, Esq., July 10, 1893.

s-x. Presented by E. J. Scarborough, Esq., July 21, 1895.

y. Presented by Miss Mabel Baker, July 26, 1895.

z, a1. Presented by Bernard Jackson, Esq., Aug. 15, 1895.

# 165. Phrynosoma coronatum, Blainville. Crowned Horned Lizard.

Hab. California.

- a. Presented by Martin R. de Selincourt, Esq., Jan. 10, 1883.
- b, c. Presented by Master Chas. E. Napier, July 8, 1885.
- d. Presented by S. Upton Robins, Esq., June 20, 1886.
- e. Presented by Claude A. Millard, Esq., June 2, 1887.
- f. Presented by Mr. Duff Gordon, June 17, 1887.
- g. Presented by R. Thorn Annan, Esq., May 14, 1892.

# 166. Phrynosoma cornutum (Harlan). Horned Lizard. Hab. Texas and Mexico.

(See ed. 8, p. 592.)

- a, b. Presented by John G. Witte, Esq., April 30, 1883.
- c. Purchased, June 15, 1883.
- d-h. Deposited, June 2, 1884.
- i. Presented by A. R. Wallace, Esq., F.Z.S., Sept. 17, 1884.
- j. Presented by Mrs. S. Russell, Oct. 4, 1884.
- k. Presented by Captain H. Mends, Oct. 9, 1884.
- l, m. Presented by John G. Witte, Esq., May 5, 1885.n. Presented by Master C. A. Greeven, May 12, 1885.
- o. Presented by Miss Simpson, Aug. 24, 1885.
- p, q. Presented by Maxwell Blackie, Esq., Aug. 24, 1887.
- r. Presented by Master H. Sexton, Aug. 18, 1888.
- s. Presented by John Petit, Esq., June 16, 1890.
- t-v. Presented by James E. Talmage, Esq., June 13, 1891.
- w. Presented by Conrad Kelsall, Esq., July 14, 1892.x. Presented by Harland Coates, Esq., June 3, 1893.
- w. Presented by Harland Coates, Esq., June 3, 1893. y, z. Deposited, June 5, 1893.
  - $a^1-l^1$ . Deposited, June 8, 1893.
  - m', n¹. Presented by Mr. A. E. Jamrach, June 9, 1893.
  - o1, n1. Presented by Miss Maitland, June 30, 1894.

# Family ZONURIDÆ.

### Genus Zonurus.

167. Zonurus giganteus (Smith). Derbian Zonure. Hab. South Africa.

(See ed. 8, p. 583, Zonurus derbianus.)

a-k. Purchased, June 25, 1883.

l, m. Deposited, April 25, 1893.

n. o. Deposited, May 30, 1893.

168. Zonurus cordylus (Linn.). Rough-scaled Lizard. Hab. South Africa.

(See ed. 8, p. 583.)

a-e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 29, 1885.

f, g. Presented by W. K. Sibley, Esq., Nov. 9, 1887.

h-j. Presented by H. A. Spicer, Esq., July 18, 1890.

k, l. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1890.

m-q. Deposited, Nov. 20, 1894.

## Genus CHAMÆOSAURA.

169. Chamæosaura anguina, Schn. Anguine Lizard. Hab. South Africa.

(See ed. 8, p. 584.)

# Family ANGUIDÆ.

# Genus Ophiosaurus.

170. Ophiosaurus apus (Pallas). Glass Snake. Hab. S.E. Europe and S.W. Asia.

(See ed. 8, p. 583, Pseudopus pallasi.)

a. Deposited, Sept. 11, 1883.

b, c. Purchased, June 29, 1886.

d, e. Deposited, May 27, 1888.

f, g. Purchased, April 30, 1894.

## Genus Anguis.

171. Anguis fragilis, Linn. Slowworm.

Hab. Europe and W. Asia.

(See ed. 8, p. 586.)

- a. Presented by W. H. B. Pain, Esq., April 7, 1884.
- b. Presented by Master C. Hanrott, May 12, 1884.
- c. Presented by Mr. T. E. Gunn, June 14, 1884.
- d. Presented by Mr. T. E. Gunn, Aug. 9, 1884.
- e. Presented by H. Scherren, Esq., Aug. 30, 1884.
- f. Presented by R. Gunter, Esq., Feb. 26, 1885.
- g, h. Presented by F. J. Guy, Esq., June 5, 1885. i. Presented by Mr. Sherard Schaefer, July 15, 1886.
- j, k. Presented by A. Mead, Esq., Aug. 10, 1886.
- l, m. Received in exchange, Aug. 21, 1886.
- n. Presented by R. M. J. Teil, Esq., Dec. 30, 1886.
- o. Presented by Mr. F. W. Pilkington, April 12, 1888.
- p. Presented by P. S. Hutchinson, Esq., Sept. 25, 1888.
- q, r. Presented by Mr. C. L. Nicholson, Oct. 10, 1888.
- s-y. Presented by Miss A. L. Pelly, Oct. 2, 1889.
- z. Presented by Dr. W. K. Sibley, May 5, 1890.
- a<sup>1</sup>, b<sup>1</sup>. Presented by Messrs. F. East and E. Johnson, Aug. 3, 1891.
- c<sup>1</sup>. Presented by C. Browne, Esq., May 23, 1892.
- d. Presented by P. W. Farmborough, Esq., F.Z.S., June 1, 1892.
- e<sup>1</sup>-n<sup>1</sup>. Presented by F. A. Leach, Esq., Aug. 3, 1893.
- o<sup>1</sup>, p<sup>1</sup>. Deposited, Oct. 23, 1893.
- q<sup>1</sup>, r<sup>1</sup>. Presented by Mr. T. E. Gunn, July 24, 1894.
- s1. Presented by G. H. Morton Middleton, Esq., Sept. 11, 1894.
- t<sup>1</sup>. Presented by the Rev. J. W. Horsley, June 29, 1895.

# Family HELODERMATIDÆ.

# Genus HELODERMA.

172. Heloderma suspectum, Cope. Arizona Heloderm. Hab. Arizona, U.S.A.

(See ed. 8, p. 580.)

a. Received in exchange, July 3, 1884.

b, c. Deposited, June 17, 1891.

*d-h.* Deposited, June 16, 1894.

i, j. Deposited, Aug. 21, 1894.

# Family VARANIDÆ.

### Genus VARANUS.

173. Varanus griseus (Daud.). Grey Monitor. Hab. North Africa and Western Asia.

(See ed. 8, p. 578.)

a, b. Presented by Capt. J. S. Sanderson, Oct. 2, 1883.

c. Presented by John Murray, Esq., June 4, 1890. From the Algerian Sahara.

d. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 30, 1892. From Egypt.

e, f. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 23, 1895.

g. Received in exchange, July 13, 1895.

174. Varanus albigularis (Daud.). White-throated Monitor. Hab. South Africa.

(See ed. 8, p. 579.)

a. Purchased, June 6, 1888.

b. Presented by H. L. Jones, Esq., July 9, 1889.

c. Presented by J. E. Matcham, Esq., Jan. 16, 1895. From Port Elizabeth.

175. Varanus ocellatus, Rüppell. Ocellated Monitor. Hab. East Africa.

a. Deposited, July 18, 1894. From Lake Tanganyika.

176. Varanus exanthematicus (Bosc). Exanthematic Monitor. Hab. West Africa.

(See ed. 8, p. 579.)

177. Varanus flavescens (Gray). Yellowish Monitor. Hab. India and Burmah.

a. Presented by Capt. W. J. Rule, Aug. 5, 1890.

178. Varanus bengalensis (Daud.). Bengal Monitor. Hab. India.

a, b. Received in exchange, Oct. 20, 1884.

179. Varanus salvator (Laur.). Two-banded Monitor. Hab. East Indies.

(See ed. 8, p. 579.)

- a. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1884. From Java.
- b. Presented by Mr. Carl Hagenbeck, May 6, 1886.

c. Deposited, April 22, 1889.

180. Varanus niloticus (Hasselq.). Egyptian Monitor. Hab. Africa.

(See ed. 8, p. 579.)

a. Purchased, Oct. 12, 1883.

b. Purchased, Dec. 10, 1883.

c. Presented by H. Denny, Esq., June 4, 1885.

- d. Presented by General Mathews, C.M.G., Aug. 20, 1892. From British East Africa.
- e. Presented by Frank Finn, Esq., F.Z.S., Aug. 20, 1892. From British East Africa.
- f. Presented by R. MacAllister, Esq., Oct. 12, 1892. From British East Africa.

q. Received in exchange, Nov. 24, 1892.

h. Presented by T. E. C. Remington, Esq., Oct. 7, 1893. From British East Africa.

i. Deposited, Dec. 18, 1895.

181. Varanus varius (Shaw). Lace Monitor.

Hab. Australia.

(See ed. 8, p. 579.)

a, b. Received in exchange, June 30, 1888.

182. Varanus gouldi (Gray). Gould's Monitor.

Hab. Australia.

(See ed. 8, p. 579.)

a, b. Received in exchange, June 11, 1885.

c. Purchased, June 27, 1887.

- d, e. Received in exchange, June 30, 1888. f. Received in exchange, April 23, 1890.
- g. Presented by T. Hellberg, Esq., Feb. 16, 1892.
- 183. Varanus acanthurus, Bouleng. Spiny-tailed Monitor. Hab. Australia.
  - a. Presented by W. Saville Kent, Esq., F.Z.S., July 3, 1895. From Roebuck Bay, W. Australia.

# Family TEIIDÆ.

## Genus Tupinambis.

184. Tupinambis rufescens (Günth.). Red Teguexin. Hab. Argentina.

(See ed. 8, p. 580, Teius rufescens.) a, b. Deposited, June 27, 1893.

185. Tupinambis teguexin (Linn.). Common Teguexin. Hab. South America.

(See ed. 8, p. 580, Teius teguexin.)

a. Purchased, March 30, 1889.

b. Presented by Mr. Edward Sloane, Dec. 19, 1890. From Rio de Janeiro.

c, d. Purchased, Jan. 9, 1894.

e. Presented by Capt. W. E. Clift, March 29, 1894.

f, g. Deposited, Oct. 4, 1895.

186. Tupinambis nigropunctatus (Spix). Black-pointed Teguexin.

Hab. South America.

- a, b. Presented by F. J. Guy, Esq., Sept. 22, 1885. From Trinidad.
- c, d. Presented by Messrs. Mole and Urich, Sept. 21, 1893. From Trinidad.
- e. Deposited, Sept. 21, 1893. From Trinidad.

f. Deposited, June 11, 1895.

# Genus AMEIVA.

187. Ameiva dorsalis, Gray. Dorsal Lizard.

Hab. Jamaica.

(See ed. 8, p. 581.)

# Family AMPHISBÆNIDÆ.

### Genus BLANUS.

188. Blanus cinereus (Vandelli). Grey Amphishæna. Hab. Spain, Portugal, and N.W. Africa.

(See ed. 8, p. 595.)

a. Presented by W. C. Tait, Esq., C.M.Z.S., June 5, 1884. From Portugal.

Presented by W. C. Tait, Esq., C.M.Z.S., Aug. 2, 1884.
 From Portugal.

## Genus Amphisbæna.

189. Amphisbæna fuliginosa, Linn. Sooty Amphisbæna.

Hab. South America.

(See ed. 8, p. 595.)

190. Amphisbæna alba, Linn. White Amphisbæna. Hab. South America. (See ed. 8, p. 595.)

191. Amphisbæna darwini, Dum. & Bibr. Darwin's Amphisbæna.

Hab. South America.

(See ed. 8, p. 595.)

192. Amphisbæna brasiliana (Gray). Brazilian Amphisbæna. Hab. Brazil.

(See ed. 8, p. 595, Bronia brasiliensis.)

# Genus LEPIDOSTERNUM.

193. Lepidosternum polystegum, A. Dum. Gray's Amphisbæna. Hab. Brazil.

(See ed. 8, p. 595, Lepidosternum grayi.)

## Genus Trogonophis.

194. Trogonophis wiegmanni, Kaup. Wiegmann's Amphisbæna.

Hab. North Africa.

a. Presented by J. H. Leech, Esq., F.Z.S., May 31, 1885.

# Family LACERTIDÆ.

#### Genus LACERTA.

# 195. Lacerta ocellata, Daud. Eyed Lizard.

Hab. South-western Europe.

(See ed. 8, p. 581.)

a-d. Purchased, Sept. 7, 1883.

e-f. Presented by Mons. J. M. Cornely, C.M.Z.S., June 21, 1885.

g-h. Deposited, Jan. 8, 1887.

i. Presented by J. C. Warburg, Esq., May 5, 1887.

j. Presented by J. Hopson, Esq., July 4, 1888.

k. (Var.) Presented by Francis Napier, Esq., Nov. 12, 1890.

*l-q*. Purchased, July 18, 1891.

r, s. Presented by T. Keen, Esq., Feb. 2, 1894.

t. Deposited, July 22, 1895.

# 196. Lacerta viridis (Laur.). Green Lizard.

Hab. Central and Southern Europe.

(See ed. 8, p. 581.)

a. Presented by J. H. Leech, Esq., April 25, 1884.

b-o. Purchased, May 13, 1884. From Italy. p-m<sup>1</sup>. Purchased, June 6, 1884. From Italy.

n. Presented by G. V. Colliver, Esq., Sept. 24, 1885.

o<sup>1</sup>. Presented by A. Doran, Esq., F.R.C.S., April 29, 1886.

p1. Deposited, May 11, 1886.

q1, r1. Presented by R. M. J. Teil, Esq., Dec. 30, 1886.

 $s^1$ ,  $t^2$ . Presented by the Rev. F. W. Haines, July 28, 1887.  $u^1-f^2$ . Presented by Messrs. Paul & Co., Oct. 27, 1887.

 $g^2-i^2$ . Presented by the Rev. F. W. Haines, June 12, 1889.

j<sup>2</sup>. Presented by Mr. C. H. Whitlow, Nov. 12, 1889.
 k<sup>2</sup>. Presented by J. C. Warburg, Esq., May 3, 1890.

l<sup>2</sup>, m<sup>2</sup>. Presented by the Rev. F. W. Haines, June 10, 1890.

n<sup>2</sup>. Presented by Mrs. Hill, June 11, 1891.

o<sup>2</sup>, p<sup>2</sup>. Presented by the Rev. F. W. Haines, June 27, 1892. q<sup>2</sup>, r<sup>2</sup>. Presented by Count Povoleri, F.Z.S., July 12, 1892.

 $s^2-c^3$ . Purchased, May 8, 1893.  $d^3-o^3$ . Purchased, May 26, 1893.

p³-t³. Deposited, Oct. 23, 1893.
 u³, v³. (Var. schreiberi.) Deposited, Oct. 23, 1893. From Spain.

 $w^3-z^3$ . Purchased, May 4, 1894.

a4. Presented by Miss S. Borgaes, May 8, 1894.

 $b^4$ - $d^4$ . Presented by Masters J. S. and A. H. Hills, April 25, 1895.

 $e^4-q^4$ . Purchased, May 16, 1895.

r<sup>4</sup>-u<sup>4</sup>. Presented by C. W. Tytheridge, Esq., Sept. 23, 1895.

# 197. Lacerta agilis, Linn. Sand-Lizard.

Hab. Central Europe.

(See ed. 8, p. 582.)

a. Presented by S. S. Flower, Esq., June 25, 1886.

b-y. Presented by Mr. Sherard Schaefer, July 15, 1886. From Germany,

z. Presented by F. T. Mason, Esq., Aug. 21, 1887.
a¹-c¹. Presented by G. Coleman, Esq., July 28, 1892.

# 198. Lacerta vivipara, Jacq. Common Lizard.

Hab. Northern and Central Europe.

(See ed. 8, p. 582.)

a. Presented by S. S. Flower, Esq., March 29, 1885.

 Presented by Masters W. B. and A. S. Cotton, April 27, 1885.

c-f. Presented by H. Hanauer, Esq., May 2, 1885.

g-l. Presented by P. W. Farmborough, Esq., F.Z.S., June 8, 1892.

# 199. Lacerta muralis (Laur.). Wall-Lizard.

Hab. Europe.

(See ed. 8, p. 582.)

a-c. Presented by H. Garle, Esq., F.Z.S., April 10, 1883.

d-i. Purchased, July 29, 1887. From Malta.

j. Presented by Mr. Geo. Skegg, July 30, 1887. From Ascension.

k-m. Presented by the Rev. F. W. Haines, June 10, 1890.

n-e¹. (Var. filfolensis.) Presented by Capt. Robert A. Threshie, Nov. 7, 1892. From the Island of Filfola, Mediterranean.

f<sup>1</sup>-w<sup>1</sup>. (Var. tiliquerta.) Presented by Capt. Robert A. Threshie, Nov. 7, 1892. From Malta.

x<sup>1</sup>. (Var. tiliguerta.) Presented by Mr. A. W. Arrowsmith, Sept. 9, 1893. From Trieste.

y1, z1. Deposited, Oct. 23, 1893.

a<sup>2</sup>-c<sup>2</sup> Presented by C. W. Tytheridge, Esq., Sept. 23, 1895.

d<sup>2</sup>. Presented by A. M. Amster, Esq., Oct. 14, 1895.

200. Lacerta muralis lilfordi, Günth. Lilford's Lizard. Hab. Minorca.

(See ed. 8, p. 582, Lacerta lilfordi.)

201. Lacerta dugesi, M.-Edw. Sharp-headed Lizard. Hab. Madeira.

(See ed. 8, p. 582, Lacerta oxycephala.)

- a. Presented by W. Ayshford Sanford, Esq., F.Z.S., Oct. 29, 1885.
- 202. Lacerta galloti, Dum. & Bibr. Gallot's Lizard. Hab. Canary Islands.
  - a-l. Presented by E. G. Meade-Waldo, Esq., F.Z.S., June 13, 1891.
- 203. Lacerta simonyi, Steindachner. Simony's Lizard. Hab. Canaries.
  - a, b. Presented by Lord Lilford, F.Z.S., April 8, 1890.
  - c. Deposited, April 8, 1890. See P. Z. S. 1890, p. 354.
    d. Presented by Sydney Crompton, Esq., Sept. 27, 1894.
    From the Island of Hierro, Canaries.

## Genus Algiroides.

204. Algiroides nigro-punctatus (Dum. & Bibr.). Black-spotted Lizard.

Hab. Borders of the Adriatic.

(See ed. 8, p. 583, Lacerta nigro-punctata.)

# Genus Psammodromus.

205. Psammodromus hispanicus, Fitz. Spanish Sand-Lizard. Hab. S.W. Europe.

(See ed. 8, p. 583.)

- 206. Psammodromus algirus (Linn.). Algerian Sand-Lizard. Hab. S.W. Europe and North Africa.
  - a, b. Presented by W. C. Tait, Esq., C.M.Z.S., June 23, 1884. From South Portugal.

#### Genus Nucras.

- 207. Nucras delalandii (M.-Edw.). Delalande's Lizard. Hab. South Africa.
  - a. Presented by H. A. Spencer, Esq., July 18, 1890. From Port Elizabeth.
  - b. Presented by J. E. Matcham, Esq., April 21, 1894.
  - c. Deposited, Nov. 20, 1894.

#### Genus Acanthodactylus.

208. Acanthodactylus vulgaris, Dum. & Bibr. Spine-foot Lizard.

Hab. S.W. Europe and North-west Africa.

a-c. Presented by W. C. Tait, Esq., C.M.Z.S., June 23, 1884.
From South Portugal.

#### Genus Eremias.

- 209. Eremias rubro-punctata (Licht.). Red-spotted Lizard. Hab. Egypt and Arabia.
  - a, b. Presented by G. Wigan, Esq., May 17, 1887. From Moses' Wells, Sinaitic Peninsula. See P. Z. S. 1887, p. 482.
  - c. Presented by Dr. Drewell, April 7, 1891.

# Family GERRHOSAURIDÆ.

## Genus Gerrhosaurus.

- 210. Gerrhosaurus major, A. Dum. Greater Skink. Hab, East Africa.
  - a, b. Presented by Frank Finn, Esq., F.Z.S., Oct. 12, 1892. From British East Africa.
- 211. Gerrhosaurus flavigularis, Wiegm. Yellow-throated Lizard.

Hab. South and East Airica.

a. Presented by Claude Beddington, Esq., Nov. 20, 1894.

#### Genus TETRADACTYLUS.

212. Tetradactylus seps (Linn.). Sepiform Lizard. Hab. South Africa.

(See ed. 8, p. 583, Pleurostrichus sepiformis.) α-d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 23, 1886.

# Family SCINCIDÆ.

#### Genus EGERNIA.

213. Egernia whitii (Lacép.). White's Skink. Hab. Australia.

(See ed. 8, p. 586, Hinulia whitei.)

214. Egernia major (Gray). Larger Skink.

Hab. Australia.

(See ed. 8, p. 584, Tropidolepisma majus.)

215. Egernia cunninghami, Gray. Cunningham's Skink. Hab. Australia.

(See ed. 8, p. 585.)

216. Egernia stokesi (Gray). Stokes's Skink. Hab. Western Australia.

(See ed. 8, p. 584, Silubosaurus stokesi.)

## Genus TRACHYSAURUS.

217. Trachysaurus rugosus, Gray. Stump-tailed Skink. Hab. Australia.

(See ed. 8, p. 584.)

a-c. Purchased, Feb. 16, 1883.

d. Purchased, Feb. 19, 1884.

e, f. Received in exchange, May 18, 1885. g, h. Received in exchange, Jan. 26, 1886.

i. Presented by C. Elliott, Esq., Jan. 11, 1889.j. Presented by T. Hellberg, Esq., Feb. 16, 1892

k. Presented by Capt. Jamieson, June 19, 1894.

#### Genus TILIQUA.

218. Tiliqua gigas (Schneid.). Great Cyclodus. Hab. Moluccas.

(See ed. 8, p. 585, Cyclodus gigas.)

a. Received in exchange, May 18, 1885.

b, c. Received in exchange, June 11, 1885.

d. Received in exchange, Jan. 26, 1886.

e-g. Received in exchange, Feb. 3, 1893.

h-k. Born in the Menagerie, April 1, 1893.

1, m. Presented by Capt. Clarke, April 28, 1893.

219. Tiliqua nigro-lutea (Gray). Black-and-yellow Cyclodus. Hab. Australia.

(See ed. 8, p. 585, Cyclodus nigro-luteus.)

a-g. Presented by Baron Ferdinand von Mueller, C.M.Z.S., May 18, 1893.

h. Received in exchange, June 30, 1888.

220. Tiliqua occipitalis (Peters). Occipital Cyclodus. Hab. Australia.

(See ed. 8, p. 585, Cyclodus occipitalis.)

# Genus Macroscincus.

221. Macroscincus cocteaui (Dum. & Bibr.). Cocteau's Skink. Hab. Cape-Verde Islands.

(See ed. 8, p. 585.)

a. Presented by Edmund E. St. Aubyn, Esq., May 8, 1883. b, c. Deposited, Oct. 18, 1883.

## Genus Mabuia.

222. Mabuia homalocephala (Wiegm.). Smooth-headed Skink.

Hab. South Africa.

a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1896.

223. Mabuia vittata (Oliv.). Streaked Skink. Hab. North Africa.

(See ed. 8, p. 586, Euprepes vittatus.)

- 224. Mabuia trivittata (Cuv.). Three-streaked Skink. Hab. South A frica.
  - Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 29, 1885.
  - b-d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 23, 1886.
  - e-g. Presented by J. E. Matcham, Esq., Nov. 13, 1894. From Port Elizabeth.
- 225. Mabuia striata (Peters). Striated Skink. Hab. East Africa.

a-c. Presented by Frank Finn, Esq., F.Z.S., Oct. 12, 1892.

#### Genus Lygosoma.

226. Lygosoma lesueurii, Dum. & Bibr. Lesueur's Skink. Hab. Australia.

(See ed. 8, p. 586, Hinulia australis.)

#### Genus Eumeces.

227. Eumeces schneideri (Daud.). Schneider's Skink.

Hab. N. Africa and S.W. Asia.

(See ed. 8, p. 586, Plestiodon auratus.)

a. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 26, 1892. From Egypt.

b-q. Purchased, July 16, 1884.

h. Purchased, Sept. 23, 1885.

i, j. Purchased, Nov. 27, 1885.

k-n. Presented by the Hon. Walter Rothschild, June 21, 1886.

o. Presented by R. M. J. Teil, Esq., July 30, 1886.

p-r. Received in exchange, Aug. 21, 1886.

s. Deposited, Oct. 26, 1886.

t. Deposited, July 21, 1887.

u. Presented by A. Colls, Esq., Sept. 19, 1887.

228. Eumeces algeriensis, Peters. Algerian Skink.

Hab. North-west Africa.

a. Deposited, Sept. 14, 1886.b-m. Purchased, July 3, 1889.

#### Genus Scincus.

229. Scincus officinalis, Laur. Common Skink.

Hab. North Africa.

a-e. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 26, 1892. From Egypt.

f-l. Presented by Major Sulivan, April 1, 1895. From the Sahara.

m-s. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 23, 1895.

#### Genus CHALCIDES.

230. Chalcides ocellatus (Forsk.). Ocellated Sand-Skink.
Hab. South Europe and N. Africa.

(See ed. 8, p. 587, Seps ocellatus.)

a, b. Purchased, March 24, 1887.

c. Presented by George Russell, Esq., May 18, 1887.

d-k. Purchased, July 29, 1887. From Malta.

1. Purchased, Sept. 29, 1890.

m-s. Presented by Capt. Robert A. Threshie, Nov. 7, 1892. From Malta.

t. Presented by Col. C. H. Rooke, June 20, 1893. From Malta.

u-w. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 6, 1895.

231. Chalcides viridanus (Gravenh.). Greenish Sand-Skink.

Hab. Madeira and Teneriffe.

(See ed. 8, p. 587, Seps viridanus.)

a-h. Presented by E. G. Meade-Waldo, Esq., F.Z.S., June 13, 1891. From Teneriffe.

232. Chalcides lineatus (Leuck.). Lineated Sand-Skink. Hab. Southern Europe.

a-d. Presented by J. C. Warburg, Esq., June 7, 1886. From the South of France.

e-g. Presented by J. C. Warburg, Esq., May 25, 1887.

233. Chalcides tridactylus, Laur. Three-toed Sand-Skink. Hab. S. Europe and N. Africa.

(See ed. 8, p. 587, Seps tridactylus.)

- a, b. Purchased, Aug. 8, 1887. From Sardinia.
- c. Presented by J. C. Warburg, Esq., May 14, 1888.
- d. Presented by J. C. Warburg, Esc., April 5, 1890.
- e. Presented by J. C. Warburg, Esq., May 3, 1890.
- 234. Chalcides sepoides (Aud.). Audouin's Sand-Skink. Hab. N. Africa, Arabia, Syria.
  - a. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 6, 1895.

#### Genus Scelotes.

235. Scelotes bipes (Linn.). Bipes.

Hab. South Africa.

(See ed. 8, p. 587.)

a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 23, 1886.

## Genus Acontias.

236. Acontias meleagris (Linn.). Spotted Slow-Skink.

Hab, South Africa.

(See ed. 8, p. 588.)

- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 31, 1883.
- b, c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Aug. 30, 1884.
- d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 23, 1886.
- e-h. Presented by Dr. E. Holub, C.M.Z.S., Sept. 1, 1887.
- i. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 27, 1888.
- j. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 1, 1889.
- k. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 22, 1889.

## Suborder II. Rhiptoglossa.

# Family CHAMÆLEONTIDÆ.

#### Genus CHAMÆLEON.

237. Chamæleon vulgaris, Daud. Common Chameleon. Hab. North Africa and W. Asia.

(See ed. 8, p. 593.)

a. Presented by H. W. Weguelin, Esq., May 22, 1883.

b-q. Purchased, August 21, 1883.

h. Presented by F. L. B. Payne, Esq., Sept. 7, 1883.

i-r. Purchased, Aug. 14, 1884.

s. Presented by Mr. A. R. Rogers, Oct. 9, 1884.

t. Presented by F. H. Jennings, Esq., Oct. 22, 1884. u. Presented by W. G. Brinkley Esq., Oct. 28, 1884.  $v-a^1$ . Purchased, June 16, 1885.

b<sup>1</sup>. Deposited, Aug. 14, 1885.

c<sup>1</sup>. Presented by Master C. G. Dart, Aug. 24, 1885.

d<sup>1</sup>, e<sup>1</sup>. Presented by F. Bland, Esq., Sept. 11, 1885.

f<sup>1</sup>. Presented by C. Kershaw, Esq., Feb. 13, 1886. g<sup>1</sup>. Presented by Chas. T. Port, Esq., F.Z.S., Oct. 5, 1886.

h. Presented by T. H. Carlton Levick, Esq., Oct. 9, 1886.

 $i^1-l^1$ . Presented by H. Thornton, Esq., Sept. 17, 1887.

m<sup>1</sup>. Presented by Mr. Absell, Oct. 21, 1887.

n<sup>1</sup>, o<sup>1</sup>. Deposited, July 6, 1888.

p<sup>1</sup>. Presented by Mr. Underwood, Aug. 10, 1888.

 $q^1$ ,  $r^1$ . Presented by J. A. Lockwood, Esq., Aug. 31, 1888. s<sup>1</sup>, t<sup>1</sup>. Presented by H. E. White, Esq., Sept. 11, 1888.

u<sup>1</sup>. Presented by G. Berry, Esq., Oct. 20, 1888.

v1. Deposited, Nov. 12, 1888.

w<sup>1</sup>. Presented by J. Watkins, Esq., Oct. 5, 1889.

x1. Presented by G. W. Alder, Esq., Nov. 17, 1889.

 $y^1-h^2$ . Presented by W. Manger, Esq., Aug. 11, 1890. i<sup>2</sup>. Presented by Master C. S. Forwood, Sept. 3, 1890.

j<sup>2</sup>. Presented by Mrs. E. Wanklyn, Oct. 11, 1890.

 $k^2$ . Presented Mr. V. H. Dudmesh, Oct. 13, 1890. l<sup>2</sup>. Presented by Capt. Wood, Aug. 13, 1891.

m<sup>2</sup>, n<sup>2</sup>. Presented by E. Palmer, Esq., Aug. 13, 1891.

o<sup>2</sup>. Presented by F. Manners. Esq., Oct. 8, 1891.

- 2. Presented by Samuel L. Bensusan, Esq., June 30, 1892.
- q<sup>2</sup>. Presented by Mr. J. Cornwall, July 16, 1892.
- $\hat{r}^2$ . Presented by Master S. E. Thorns, July 18, 1892.

 $e^2$ ,  $t^2$ . Deposited, Aug. 17, 1892.

- u². Presented by Miss Withers, Sept. 20, 1892.
  v². Presented by Mrs. Davidson, Oct. 7, 1892.
- w<sup>2</sup>. Presented by Miss Kate Higgins, Oct. 27, 1892.
- x². Presented by Mr. J. Pettitt, Nov. 15, 1892.
  y². Presented by Miss Truefitt, Nov. 28, 1892.
- $z^2$ . Presented by E. Palmer, Esq., Aug. 11, 1893.
- a<sup>3</sup>. Presented by Capt. Phillip Langdale, Aug. 11, 1894.
- b<sup>3</sup>, c<sup>3</sup>. Presented by E. Palmer, Esq., Aug. 21, 1894. d<sup>3</sup>. Presented by Mr. G. T. Elphick, Sept. 15, 1894.
- e<sup>3</sup>. Presented by W. L. Strong, Esq., Oct. 10, 1894.
- f<sup>3</sup>. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 23, 1895.
- g³-j³. Presented by J. C. Mitchell, Esq., July 8, 1895. From Moses' Wells, Sinaitic Peninsula.
- k3. Presented by Mr. C. Sampson, Sept. 6, 1895.
- 7. Presented by Mr. J. Adams, jr., Oct. 31, 1895.
- 238. Chamæleon calcarifer, Peters. Spurred Chameleon. Hab. Arabia.
  - a. Presented by Major J. W. Yerbury, R.A., June 3, 1885.
    See P. Z. S. 1885, pp. 717, 833. From Aden.
- 239. Chamæleon basiliscus, Cope. Basilisk Chameleon. Hab. North Africa and Syria.
  - a. Presented by J. Buchanan, Esq., Aug. 1, 1895. See
     P. Z. S. 1895, p. 687.
- 240. Chamæleon senegalensis, Daud. Senegal Chameleon. Hab. West Africa.
  (See ed. 8, p. 594.)
- 241. Chamæleon parvilobus, Bouleng. Lobed Chameleon. Hab. Tropical and South Africa.
  - a. Presented by Charles W. Heaton, Esq., Aug. 22, 1892. From Natal.
  - b. Presented by Dr. Percy Rendall, F.Z.S., June 14, 1893. From Barberton, Transvaal.

242. Chamæleon dilepis, Leach. Flap-necked Chameleon. Hab. Tropical Africa.

(See ed. 8, p. 594.)

a. Presented by E. Millar, Esq., Oct. 12, 1892.

243. Chamæleon tæniobronchus, Smith. Fringed Chameleon. Hab. South Africa.

a, b. Presented by Charles W. Heaton, Esq., Aug. 22, 1892. From Natal.

244. Chamæleon pumilus, Latr. Dwarf Chameleon.

Hab. South Africa.

(See ed. 8, p. 594.)

a. Presented by Capt. J. C. Robinson, Oct. 30, 1883.

b, c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 23, 1886.

d-g. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 24, 1887.

h, i. Born in the Menagerie, May 12, 1887.

*j–l.* Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 15, 1887.

m. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 30, 1888.

n-p. Deposited, Dec. 3, 1888.

q. Presented by Mrs. Leith, Nov. 12, 1889.r. Presented by Mr. H. Tholen, July 22, 1890.

s-w. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1890.

y. Presented by Capt. Wood, Aug. 13, 1891.

z-c<sup>1</sup>. Presented by R. W. Murray, Esq., Dec. 9, 1891.

d. Presented by Capt. J. C. Robinson, Feb. 3, 1892. e., f. Presented by E. Wingate, Esq., July 11, 1892.

 $g^1-i^1$ . Presented by Henry Beamish, Esq., Sept. 28, 1893.

j<sup>1</sup>. Presented by E. Wingate, Esq., Jan. 21, 1894.

 $k^1$ - $m^1$ . Presented by C. Stonham, Esq., F.R.C.S., F.Z.S., Sept. 29, 1894.

n<sup>1</sup>-q<sup>1</sup>. Presented by H. Bendelack Hewitson, Esq., M.R.C.S., F.Z.S., Nov. 26, 1894.

r. Presented by Mrs. S. Jackson, Oct. 15, 1895.

## Order OPHIDIA.

# Family TYPHLOPIDÆ.

#### Genus TYPHLOPS.

245. Typhlops nigro-albus, Dum. & Bibr. Black-and-White Ground-Snake.

Hab. Malacca.

(See ed. 8, p. 596.)

246. Typhlops delalandii, Schl. Delalande's Ground-Snake.

Hab. South Africa.

a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 15, 1881.

b. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 2, 1883.

# Family BOIDÆ.

# Subfamily I. PYTHONINE:

## Genus Python.

247. Python spilotes (Lacép.). Diamond-Python. Hab. Australia.

(See ed. 8, p. 598, Morelia spilotes and M. variegata.)

a. Purchased, June 5, 1883.

b. Received in exchange, May 18, 1885.

c-g. Received in exchange, June 11, 1885.

h. Received in exchange, Jan. 26, 1886.

i, j. Deposited, July 12, 1889.

k-o. Received in exchange, Nov. 16, 1889.

p. Purchased, March 30, 1891. q, r. Deposited, May 2, 1891.

s-u. Received in exchange, Dec. 1, 1891.

v. Presented by Mr. T. Hellberg, June 2, 1891.

w, x. Received in exchange, June 10, 1892.

y-a<sup>1</sup>. Received in exchange, Feb. 3, 1893.

b<sup>1</sup>, c<sup>1</sup>. Received in exchange, April 27, 1893.

di. Presented by A. W. Darken, Esq., Oct. 9, 1893.

e1. Presented by Commdr. A. Burgess, R.N.R., Dec. 27, 1893.

f<sup>1</sup>. Purchased, Dec. 27, 1893.

g¹. Received in exchange, Sept. 17, 1894.

h. Presented by M. Mitchener, Esq., June 22, 1895.

 $i^1, j^1$ . Deposited, Sept. 7, 1895.

k<sup>1</sup>. Presented by Frederick Aflalo, Esq., Nov. 23, 1895.

# 248. Python reticulatus (Schn.). Reticulated Python. Hab. East Indies.

(See ed. 8, p. 597.)

a. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1884. From Java.

b. Jr., Purchased, Sept. 25, 1890.

c. Presented by Sigismund Bruzaud, Esq., Dec. 5, 1894.

d. Received in exchange, June 12, 1895.

# 249. Python sebæ (Gm.). West-African Python. Hab. Tropical and South Africa.

(See ed. 8, p. 596.)

- a. Presented by Capt. J. Grant Elliot, Jan. 29, 1884.
- b. Presented by Daniel Nicols, Esq., March 24, 1886.
- c. Presented by Major A. Morton Festing, Sept. 8, 1886.

d. Purchased, June 13, 1887. e. Deposited, Nov. 4, 1887.

f, g. Presented by Leopold Field, Esq., Feb. 10, 1888.

h. Deposited, March 3, 1891.i. Received in exchange, July 14, 1892.

j. Presented by William Norman, Esq., June 22, 1895.

k. Presented by Edward Straw, Esq., July 15, 1895.

# 250. Python molurus (Linn.). Indian Python. Hab. India, China, and Malay Peninsula.

(See ed. 8, p. 597, Python molurus and P. bivittatus.)

- a. Presented by G. E. Shute, Esq., June 13, 1883.
- b, c. Deposited, June 16, 1883.
  - d. Purchased, June 21, 1883. e-g. Purchased, Aug. 10, 1883.

h. Purchased, Aug. 13, 1883.

- i. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1884. From Java.
- j. Presented by A. A. Dalmege, Esq., F.R.C.S., Sept. 19, 1884.
- k. Deposited, Dec. 8, 1884.

1. Presented by Warrington Laing, Esq., July 27, 1885.
m. Presented by Leopold Field, Esq., Feb. 10, 1888.

n. Received in exchange, May 16, 1888.

o. Presented by B. T. Ffinch, Esq., C.M.Z.S., April 20, 1889.

p. Deposited, Aug. 4, 1889. q-v. Purchased, Oct. 14, 1889.

w. Received in exchange, Jan. 7, 1890.

x, y. Purchased, March 26, 1890.

z. Received in exchange, Jan. 30, 1891.

 $a^{1}$ – $c^{1}$ . Deposited, Sept. 15, 1891.  $d^{1}$ – $g^{1}$ . Deposited, April 9, 1895.

h1, i1. Presented by Mr. G. Stephen, May 6, 1895.

# 251. Python regius (Shaw). Royal Python.

Hab. West Africa.

(See ed. 8, p. 597.)

a. Presented by Dr. D. Hume Hart, July 23, 1883.

b, c. Purchased, Oct. 13, 1883.d. Deposited, June 9, 1884.

e-h. Deposited, June 11, 1884.

i. Presented by A. H. Berthoud, Esq., Feb. 2, 1885.j. Presented by Leopold Field, Esq., Feb. 10, 1888.

k. Deposited, Nov. 17, 1888.

1. Received in exchange, Aug. 20, 1889.

m. Deposited, Oct. 5, 1889.

n, o. Presented by the Rev. Canon J. Taylor Smith, April 20, 1894.

p. Presented by H.E. Col. Frederic Cardew, C.M.G., July 12, 1895.

q. Presented by C. H. Harley-Moseley, Esq., Sept. 6, 1895.

# 252. Python curtus, Schleg. Short Python.

Hab. East Indies.

a. Presented by Mrs. Bertha M. L. Bonsor, July 2, 1889. See P. Z. S. 1889, p. 393. From Malacca.

# Subfamily II. BOINE.

## Genus EPICRATES.

253. Epicrates cenchris (Linn.). Thick-necked Tree-Boa. Hab. Tropical America.

(See ed. 8, p. 600.)

a. Purchased, March 18, 1886.

b. Presented by Messrs. R. R. Mole and F. W. Urich, Aug. 28, 1891. From Trinidad.

c. Presented by Messrs. R. R. Mole and F. W. Urich, May 4, 1894. From Trinidad.

# 254. Epicrates anyulifer, Dum. & Bibr. Pale-headed Tree-Boa. Hab. Cuba.

(See ed. 8, p. 600.)

a. Presented by Mrs. Blake, July 3, 1884. From the Island of New Providence, Bahamas.

b. Presented by Miss Maysie Hunt, April 19, 1886. From Hayti.

c. Presented by H. A. Blake, Esq., Sept. 22, 1887. From the Bahamas.

# 255. Epicrates inornatus (Reinh.). Yellow Tree-Boa.

Hab. West Indies.

(See ed. 8, p. 600, Chilobothrus inornatus.)

#### Genus Corallus.

256. Corallus cookii, Gray. Cooke's Tree-Boa.

Hab. Tropical America and West Indies.

- a, b. Presented by H. E. the Hon. Sir Walter Hely-Hutchinson, K.C.M.G., F.Z.S., June 30, 1893. From Grenada, W.I.
- 257. Corallus hortulanus (Linn.). Garden Tree-Boa.

Hab. South America.

(See ed. 8, p. 599.)

- a. Purchased, June 25, 1883.
- b. Purchased, Sept. 22, 1884.

c. Presented by Messrs. R. R. Mole and F. W. Urich, May 21, 1891. From Trinidad, W.I.

d. Presented by J. J. Quelch, Esq., C.M.Z.S., Nov. 4, 1891. From British Guiana.

e, f. Presented by H.E. the Hon. Sir Walter F. Hely-Hutchinson, K.C.M.G., F.Z.S., Nov. 5, 1891. From St. Vincent, W.I.

g. Presented by Messrs. R. R. Mole and F. W. Urich, Sept. 21, 1893. From Trinidad, W.I.

h. Deposited, Sept. 21, 1894.

i, j. Presented by Messrs. R. R. Mole and F. W. Urich, May 4, 1894. From Trinidad, W.I.

#### Genus Ungalia.

258. Ungalia maculata (Bibron). Maculated Boa.

Hab. West Indies.

a, b. Presented by Mrs. Blake, July 3, 1884. From New Providence Island, Bahamas.

c. Deposited, April 4, 1894.

#### Genus Eunectes.

259. Eunectes murinus (Linn.). Anaconda.

Hab. South America.

(See ed. 8, p. 599.)

- a. Purchased, Aug. 31, 1883.
- b. Purchased, Oct. 4, 1883.

c. Purchased, April 25, 1884.

d. Presented by G. H. Hawtayne, Esq., C.M.Z.S., July 30, 1884. From British Guiana.

e. Purchased, Sept. 23, 1885.

- f. Presented by G. H. Hawtayne, Esq., C.M.Z.S., Nov. 17, 1885. From British Guiana.
- g. Deposited, Feb. 5, 1886.
- h. Deposited, Sept. 21, 1886.
- i. Purchased, April 9, 1887.

## Genus BoA.

260. Boa constrictor, Linn. Common Boa.

Hab. South America.

(See ed. 8, p. 598.)

- a. Presented by W. Paterson, Esq., April 20, 1883.
- b. Deposited, Aug. 3, 1883.
- c. Purchased, Aug. 30, 1883.
- d. Purchased, Oct. 4, 1883.
- e. Purchased, Jan. 25, 1884.
- f. Deposited, May 30, 1884.g. Purchased, June 16, 1884.
- h. Purchased, July 22, 1884.
- i. Purchased, Aug. 26, 1884.
- j. Presented by Mr. Allen, Feb. 12, 1885.
- k. Presented by Mr. Allen, March 14, 1885.

1. Deposited, Feb. 3, 1886.

- m, n. Presented by Daniel Nicols, Esq., March 24, 1886.
- o, p. Presented by T. H. Church, Esq., Aug. 20, 1886.

q. Received in exchange, Oct. 23, 1886.

r, s. Purchased, July 11, 1887.

t. Deposited, Nov. 4, 1887.

u. Presented by Leopold Field, Esq., Feb. 10, 1888.

v. Deposited, July 30, 1888.

w. Deposited, Nov. 5, 1889.

 $x-b^1$ . Purchased, March 27, 1890.

c<sup>1</sup>. Presented by R. J. Money, Esq., July 18, 1890. d<sup>1</sup>. Presented by the Demerara Museum, May 9, 1891.

e<sup>1</sup>. Presented by A. E. Oakes, Esq., July 4, 1892.

 $f^1$ - $u^1$ . Purchased, July 7, 1892.

- v¹. Presented by Messrs, F. Sander & Co., Aug. 20, 1892.
  w¹. Presented by H.E. Sir Walter F. Hely-Hutchinson,
  K.C.M.G., F.Z.S., Sept. 20, 1892. From St. Lucia,
  W.I.
- x<sup>1</sup>, y<sup>1</sup>. Presented by Messrs. R. R. Mole and F. W. Urich, Oct. 12, 1892. From Trinidad, W.I.
- z1. Purchased, Oct. 27, 1892.
- a<sup>2</sup>. Deposited, Aug. 24, 1893.
- b<sup>2</sup>. Purchased, Oct. 20, 1893.
- c<sup>2</sup>. Purchased, Jan. 9, 1894.
- d². Presented by Messrs. R. R. Mole and F. W. Urich, May 4, 1894. From Trinidad, W.I.

 $e^2-g^2$ . Purchased, Sept. 14, 1895.

- h<sup>2</sup>. Presented by F. J. Mitchell, Esq., Oct. 28, 1895.
- 261. Boa diviniloqua (Laur.). Antillean Boa.

Hab. West Indies.

a, b. Presented by H. A. Alford Nicholls, Esq., M.D., Aug. 23, 1887. From Dominica.

c, d. Presented by the West Indian (Natural History) Exploration Committee, July 10, 1888. From Dominica.

262. Boa occidentalis, Philippi. Western Boa.

Hab. Argentina and Paraguay.

a, b. Purchased, Oct. 17, 1895. From Paraguay.

263. Boa imperator, Daud. Emperor Boa.

Hab. Central America.

(See ed. 8, p. 599, Boa eques.)

a. Deposited, May 27, 1884.

264. Boa madagascariensis (Dum. & Bibr.). Madagascar Boa. Hab. Madagascar.

(See ed. 8, p. 600, Pelophilus madagascariensis.)

#### Genus ERYX.

265. Eryx conicus (Schneid.). Conical Eryx. Hab. India.
a. Purchased, May 22, 1883.

266. Eryx thebaicus, Reuss. Shielded Eryx.

Hab. East Africa.

(See ed. 8, p. 601.)

a. Deposited, April 1, 1892. From Egypt.

267. Eryx jaculus (Linn.). Egyptian Eryx. Hab. Egypt, Greece, and Western Asia.

(See ed. 8, p. 601.)

a. Presented by Capt. W. G. Burrows, Jan. 25, 1888.

 Presented by Dr. John Anderson, F.R.S., F.Z.S., May 26, 1892. From Egypt.

c, d. Deposited, Sept. 27, 1894.

e-h. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 6, 1895. From Egypt.

268. Eryx johni (Russell). Indian Eryx. Hab. India.

(See ed. 8, p. 601.)

a. Purchased, Aug. 29, 1884.

## Family ILYSIIDÆ.

## Genus ILYSIA.

269. Ilysia scytale (Linn.). Cylinder Snake.

Hab. Guiana and Upper Amazons.

(See ed. 8, p. 601, Tortrix scytale.)

# Family COLUBRIDÆ.

#### Series A. AGLYPHA.

# Subfamily COLUBRINE.

#### Genus Tropidonotus.

270. Tropidonotus ordinatus, Linn. Garter Snake. Hab. North America.

(See ed. 8, p. 607.)

271. Tropidonotus ordinatus sirtalis (Linn.). Striped Snake. Hab. North America.

(See ed. 8, p. 607.)

a, b. Presented by Samuel Garman, Esq., C.M.Z.S., Nov. 12,

Born in the Menagerie, Jan. 28, 1885.

h-n. Presented by Mrs. A. H. Jamrach, May 19, 1885.

o-b<sup>1</sup>. Born in the Menagerie, Aug. 28, 1885.  $c^1-f^2$ . Born in the Menagerie, Sept. 1, 1885.

g<sup>2</sup>-g<sup>2</sup>. Presented by Samuel Garman, Esq., C.M.Z.S., May 17, 1886.

 $r^2$ . Deposited, Sept. 8, 1887.

 $s^2-g^3$ . Presented by John Gray, Esq., Oct. 1, 1891.

 $h^3-n^3$ . Born in the Menagerie, April 27, 1892.

o<sup>3</sup>. Purchased, Jan. 4, 1893.

272. Tropidonotus saurita (Linn.). Ribbon Snake. Hab. North America.

> a-c. Presented by Samuel Garman, Esq., C.M.Z.S., May 17, 1886.

d-i. Born in the Menagerie, Aug. 17, 1886.

j, k. Received in exchange, Oct. 24, 1887.

273. Tropidonotus natrix (Linn.). Common Snake.

Hab. Europe.

(See ed. 8, p. 605.)

a, b. Presented by Lord Londesborough, F.Z.S., April 10, 1883.

c, d. Presented by Lord Arthur Russell, F.Z.S., June 23, 1883.

e, f. Deposited, July 15, 1883.

g. Presented by W. H. B. Pain, Esq., April 7, 1884.

h-l. Purchased, June 6, 1884. From Italy.

- m. Presented by W. H. B. Pain, Esq., Sept. 26, 1884. n. Presented by Mr. Sherard Schaefer, July 15, 1886.
- o-u. (Varieties.) Purchased, Sept. 12, 1887. From S. Europe.

v, w. (Varieties.) Presented by Messrs. Paul & Co., Oct. 27,

1887.

x. Presented by P. S. Hutchinson, Esq., Sept. 25, 1888.

y-b<sup>1</sup>. Presented by the London, Chatham, and Dover Railway Co., Nov. 29, 1889.

- $c^1$ - $f^1$ . Presented by the Rev. F. W. Haines, June 10, 1890.  $g^1$ - $i^1$ . Presented by A. W. S. Fisher, Esq., Sept. 18, 1891.
- j<sup>1</sup>-m<sup>1</sup>. Presented by C. Browne, Esq., May 23, 1892.
- $n^1-q^1$ . Presented by Count Povoleri, F.Z.S., July 26, 1892.  $r^1-u^1$ . Presented by Mr. Harold Attewell, June 6, 1894.
- v<sup>1</sup>. Presented by E. A. Minchin, Esq., July 23, 1895.
- 274. Tropidonotus piscator (Schneid.). Indian River-Snake. Hab. India.

(See ed. 8, p. 606, Tropidonotus quincunciatus.)

a, b. Purchased, July 26, 1886.

- 275. Tropidonotus tessellatus (Laur.). Tessellated Snake. Hab. Europe.
  - a-c. Purchased, May 18, 1886. From Italy.

d. Purchased, May 25, 1886. From Italy.

e, f. Purchased, Sept. 12, 1887.

g. Presented by H. D. Brocklehurst, Esq., July 23, 1889.

h. Purchased, July 25, 1889.

276. Tropidonotus viperinus (Latr.). Viperine Snake. Hab. Europe and North Africa.

(See ed. 8, p. 606.)

a, b. Presented by J. C. J. Church, Esq., June 9, 1883.

c. Purchased, June 25, 1883.

d. Presented by Lord Lilford, F.Z.S., Oct. 14, 1883.

e. Presented by Mr. Wm. Cross, Sept. 22, 1884.

f, g. Presented by the Rev. F. W. Haines, July 20, 1887. h. Presented by Mr. J. Knight, May 30, 1889.

i, j. Presented by the Rev. F. W. Haines, June 12, 1889.
 k-n. Presented by the Rev. F. W. Haines, June 10, 1890.

o-s. Born in the Menagerie, Sept. 25, 1890.

t-v. Presented by the Rev. F. W. Haines, June 27, 1892.

w. Presented by Miss Ffennell, Nov. 27, 1893.

x-z. Presented by E. A. Minchin, Esq., July 23, 1895.

277. Tropidonotus septemvittatus (Say). Seven-banded Snake.

Hab. North America.

(See ed. 8, p. 607, Tropidonotus leberis.)

a. Deposited, Sept. 8, 1887.

278. Tropidonotus ferox (Günth.). Fierce Snake. Hab. West Africa.

(See ed. 8, p. 606.)

279. Tropidonotus fasciatus (Linn.). Mocassin Snake. Hab. North America.

(See ed. 8, p. 607.)

a. Purchased, July 2, 1886.

b. Purchased, Sept. 8, 1887.

c, d. Received in exchange, Oct. 24, 1887.

e. (Var. niger.) Presented by the Natural History Society of Toronto, Canada, Oct. 24, 1887. From Florida.

f. (Var. sipedon.) Presented by the Natural History Society of Toronto, Canada, Oct. 24, 1887. From Florida.
 g-l. Born in the Menagerie, Nov. 4, 1887.

m. Deposited, Aug. 25, 1889.

n. Deposited, Nov. 6, 1889.

o. Presented by Master Denny Stradling, May 26, 1892.

280. Tropidonotus cyclopion, Dum. & Bibr. Cyclopion Snake.

Hab. North America.

a. Presented by Gerald Waller, Esq., F.Z.S., July 22, 1884.

281. Tropidonotus tigrinus, Boie. Tigrine Snake.

Hab. N.E. Asia.

(See ed. 8, p. 606.)

a-c. Presented by Gerald Waller, Esq., F.Z.S., July 22, 1884.

282. Tropidonotus vittatus (Linn.). Long-banded Snake. Hab. Java and Celebes.

(See ed. 8, p. 606.)

#### Genus LIOHETERODON.

283. Lioheterodon madagascariensis (Dum. & Bibr.). Sharp-nosed Snake.

Hab. Madagascar.

(See ed. 8, p. 608, Heterodon madagascariensis.)

#### Genus Helicops.

284. Helicops leopardinus (Schleg.). Leopard Snake.

Hab. Guiana and Brazil.

a. Purchased, July 23, 1889.

#### Genus TRETANORHINUS.

285. Tretanorhinus nigroluteus, Cope. Black-and-Yellow Snake.

Hab. Central America.

(See ed. 8, p. 608.)

## Genus Ischnognathus.

286. Ischnognathus dekayi, Holbr. Dekay's Snake.

Hab. North America.

(See ed. 8, p. 607.)

a-g. Presented by S. Garman, Esq., C.M.Z.S., May 17, 1886. h-m. Received in exchange, Oct. 24, 1887.

287. Ischnognathus occipito-maculatus (Storer). Spot-headed Snake.

Hab. N. America.

(See ed. 8, p. 607.)

## Genus Ablabophis.

288. Ablabophis rufulus (Licht.). Rufous Snake. Hab. South Africa.

(See ed. 8, p. 602, Ablabes rufulus.)

a. Presented by the Rev. G. H, R. Fisk, C.M.Z.S., Feb. 27, 1888.

- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 6, 1890.
- c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1890.

#### Genus Lamprophis.

289. Lamprophis aurora (Linn.). Aurora Snake.

Hab. South Africa.

(See ed. 8, p. 617.)

- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 31, 1883.
- b. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 1, 1886.
- c. Presented by T. E. Goodall, Esq., May 24, 1893.
- 290. Lamprophis fiski, Bouleng. Fisk's Snake.

Hab. South Africa.

a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Ma 24, 1887. From Touw's River, Cape Colony.ee<sub>rch</sub> P. Z. S. 1887, p. 397, pl. xxxxv.

#### Genus Boodon.

291. Boodon infernalis, Günth. Infernal Snake.

Hab. East and South Africa.

- a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 31, 1883.
- b, c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 25, 1886.
- d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 17, 1886.
- e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 27, 1888.
- f, g. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 5, 1889.
- h, i. Jr. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 21, 1893.
- j. Presented by J. E. Matcham, Esq., May 21, 1894. From Port Elizabeth.
- k. Presented by J. E. Matcham, Esq., Dec. 30, 1895. From Port Elizabeth.
- 292. Boodon lineatus (Dum. & Bibr.). Lineated Snake.

Hab. Tropical and South Africa.

(See ed. 8, p. 617.)

#### Genus PSEUDASPIS.

## 293. Pseudaspis cana (Linn.). Hoary Snake.

Hab. South Africa.

(See ed. 8, p. 604, Coronella cana.)

- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Sept. 26, 1883.
- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 13, 1883.
- c-j. Presented by C. B. Pillans, Esq., Feb. 25, 1884.

k, l. Presented by E. Watson, Esq., May 2, 1884.

- m, n. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 2, 1885.
- o. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 8, 1885.
- p, q. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 29, 1885.
- r. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Nov. 21, 1885.
- s, t. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 1, 1886. From Little Namaqualand.
- u-w. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 16, 1886. From Constantia, S. Africa.
- x. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 29, 1886.
- y. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 17, 1886.
- z. Presented by Dr. E. Holub, C.M.Z.S., Sept. 1, 1887.
- a¹, b¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Sept. 9, 1887.
- c¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 30, 1888.
- d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 8, 1891.
- e<sup>1</sup>. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Aug. 17, 1891.
- f¹, g¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 7, 1893.
- h¹. Jr. Presented by Messrs. H. M. & C. Beddington, March 27, 1893.
- i<sup>1</sup>. Presented by J. E. Matcham, Esq., Feb. 24, 1894.

j¹. Deposited, March 14, 1894.

- k<sup>1</sup>, l<sup>1</sup>. Presented by J. E. Matcham, Esq., May 21, 1894.
- m<sup>1</sup>. Presented by J. E. Matcham, Esq., Nov. 5, 1895. n<sup>1</sup>. Presented by J. E. Matcham, Esq., Dec. 9, 1895.
- o<sup>1</sup>, p<sup>1</sup>. Presented by J. E. Matcham, Esq., Dec. 19, 1895.

294. Pseudaspis cana phocarum (Günth.). Robben - Island Snake.

Hab. South Africa.

(See ed. 8, p. 604, Coronella phocarum.)

 Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 15, 1881.

b, c. Purchased, March 19, 1883.

- d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 2, 1883.
- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Sept. 14, 1883.
- f. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 31, 1883.
- g. Presented by R. A. Robertson, Esq., Feb. 27, 1884.

h. Deposited, Oct. 10, 1884.

- *i, j.* Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 14, 1884.
- k. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 2, 1885.
- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Aug. 27, 1885.
- m. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Sept. 14, 1885.
- n-p. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 8, 1885.
- q, r. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 22, 1885.
- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Nov. 21, 1885.
- t. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 25, 1886.
- u. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., April 23, 1886.
- v. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 17, 1886.
- w-y. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 24, 1887.
- z-e<sup>1</sup>. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Sept. 20, 1888.
- f¹-k¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 14, 1888.
- 7. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 5, 1889.
- m¹, n¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1890.
- o¹, p¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 8, 1891.

- q¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Aug. 17, 1891.
- r<sup>1</sup>. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 27, 1892.
- s1. Presented by Miss M. Rutherford, Aug. 18, 1892.

t. Purchased, Sept. 13, 1892.

u, 1 v1. Presented by Barry McMillan, Esq., April 24, 1894.
 w1. Presented by G. R. Picton Thwaites, Esq., Jan. 5, 1895.

x<sup>1</sup>. Presented by Dr. Arthur Bensusan, March 1, 1895.

 $y^1$ , Deposited, March 1, 1895.

z1, a2. Presented by Barry McMillan, Esq., July 31, 1895.

b<sup>2</sup>. Presented by J. E. Matcham, Esq., Oct. 7, 1895.

#### Genus ZAMENIS.

295. Zamenis mucosus (Linn.). Indian Rat-Snake. Hab. India.

(See ed. 8, p. 611, Ptyas mucosa.)

- a, b. Presented by Gerald Waller, Esq., F.Z.S., April 24, 1884.
- c, d. Presented by Mr. Carl Hagenbeck, May 6, 1886.

e. Deposited, May 13, 1886.

- f. Presented by Arthur H. Cullingford, Esq., F.Z.S., Sept. 19, 1892.
- 296. Zamenis constrictor, Linn. American Black Snake. Hab. North America.

a-c. Presented by Gerald Waller, Esq., F.Z.S., July 22, 1884.

d. Deposited, Aug. 27, 1885.

e. Presented by F. J. Thompson, Esq., Oct. 2, 1885.

f. Presented by S. Garman, Esq., C.M.Z.S., July 7, 1887.

- g, h. Presented by the Natural History Society of Toronto, Canada, Oct. 24, 1887.
- 297. Zamenis flagelliformis (Laur.). Testaceous Snake. Hab. Southern United States.

(See ed. 8, p. 611, Ptyas testacea.)

a, b. Presented by Samuel Garman, Esq., C.M.Z.S., Nov. 12 1883. From Western Kansas.

c-e. Purchased, Nov. 6, 1886. From Michigan.

f. Purchased, Sept. 8, 1887.

*g*–*j*. Deposited, Sept. 8, 1887.

k, l. Deposited, Nov. 4, 1887. m. Purchased, Sept. 24, 1891.

n. Received in exchange, Aug. 3, 1892.

298. Zamenis gemonensis (Laur.). Dark-green Snake. Hab. Europe and W. Asia.

(See ed. 8, p. 610, Zamenis atrovirens.)

- a. Presented by J. C. J. Church, Esq., June 9, 1883.
- b. Purchased, April 10, 1885.c. Purchased, May 11, 1885.
- d, e. Purchased, May 25, 1887.
- f. Presented by A. H. Benham, Esq., Aug. 4, 1887.
- g, h. Purchased, Aug. 8, 1887.
   i-l. Purchased, Sept. 12, 1887.
- m. Purchased, June 29, 1888.
- n. Presented by the Rev. F. W. Haines, June 10, 1890. o-r. Purchased, April 30, 1894.
- 299. Zamenis dahli (Fitz.). Dahl's Snake. Hab. S. Europe, W. Asia, and N. Africa. (See ed. 8, p. 611.)
- 300. Zamenis ventrimaculatus (Gray). Spot-bellied Snake.Hab. Western Asia.(See ed. 8, p. 611.)
- 301. Zamenis nummifer (Reuss.). Tail-lined Snake.

  Hab. Egypt and Western Asia.

  (See ed. 8, p. 611, Zamenis caudilineatus.)
- 302. Zamenis hippocrepis (Linn.). Horseshoe Snake. Hab. South Europe and North Africa.

(See ed. 8, p. 610.)

- a. Deposited, June 1, 1883.
- b. Presented by George Russell, Esq., May 18, 1887.
- c, d. Presented by H. E. White, Esq., Sept. 11, 1888.
- 303. Zamenis diadema (Schleg.). Clifford's Snake. Hab. North Africa and Western Asia.

(See ed. 8, p. 611, Zamenis cliffordi.)

- a. Presented by Col. C. S. Sturt, C.M.Z.S., May 8, 1883.
- b. Presented by Capt. W. G. Burrows, Jan. 25, 1888.
- c, d. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 26, 1892. From Egypt.

e. Presented by W. L. Tod, Esq., Jan. 13, 1894.

f. Deposited, Sept. 27, 1894.

g, h. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 23, 1895. From Egypt

i, j. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 6, 1895.

#### Genus Drymobius.

- 304. Drymobius boddaerti (Sentzen). Boddaert's Snake. Hab. Tropical America.
  - a. Presented by H. E. the Hon. Sir Walter F. Hely-Hutchinson, K.C.M.G., F.Z.S., Nov. 5, 1891. From St. Vincent.

 Presented by Messrs. R. R. Mole and F. W. Urich, Aug. 4, 1892. From Trinidad.

c-e. Presented by H. E. the Hon. Sir Walter F. Hely-Hutchinson, K.C.M.G., F.Z.S., July 13, 1893. From Grenada.

f. Deposited, Sept. 21, 1893. From Trinidad.

#### Genus PHRYNONAX.

305. Phrynonax sulphureus (Wagl.). Cananina Snake. Hab. South America.

(See ed. 8, p. 610, Spilotes pæcilostoma.)

- 306. Phrynonax fasciatus (Peters). Olive-brown Snake. Hab. South America.
  - a, b. Presented by R. R. Mole, Esq., Sept. 5, 1895. From Trinidad.

## Genus Spilotes.

307. Spilotes pullatus (Linn.). South-American Rat-Snake. Hab. South America.

(See ed. 8, p. 609, Spilotes variabilis.)

a. Presented by C. A. Craven, Esq., C.M.Z.S., July 27, 1883.

b. Purchased, Jan. 25, 1884.

c. Presented by Messrs. R. R. Mole and F. W. Urich, May 21, 1891. From Trinidad.

d. Presented by Messrs. R. R. Mole and F. W. Urich, Aug. 4, 1892. From Trinidad.

e-g. Deposited, Aug. 10, 1895.

#### Genus Coluber.

308. Coluber corais, Boie. Corais Snake.

Hab. South America.

(See ed. 8, p. 611, Geoptyas collaris.)

a. Purchased, Nov. 12, 1884.

b. Purchased, Nov. 5, 1889.

c. Presented by Messrs. R. R. Mole and F. W. Urich, Aug. 4, 1892. From Trinidad.

d. Deposited, Oct. 12, 1892.

309. Coluber guttatus, Linn. Corn Snake. Hab. North America.

(See ed. 8, p. 609.)

a, b. Received in exchange, Oct. 24, 1887.

c. Deposited, Aug. 30, 1892.

310. Coluber leopardinus, Bonap. Leopardine Snake. Hab. Europe and Asia.

(See ed. 8, p. 609, Coluber quadrilineatus.)

a. Purchased, June 22, 1888. From Italy.

b, c. Purchased, July 18, 1891.

d, e. Purchased, May 4, 1894.

311. Coluber quatuorlineatus, Lacép. Four-lined Snake. Hab. Europe.

(See ed. 8, p. 609, Elaphis quaterradiatus.)

a. Presented by Capt. Allen Keys, Nov. 19, 1895.

312. Coluber tæniurus (Cope). Tail-banded Snake. Hab. Eastern Asia.

a. Purchased, Dec. 2, 1886.

313. Coluber obsoletus, Say. Chicken Snake.

Hab. North America.

a, b. Presented by F. J. Thompson, Esq., Oct. 2, 1885. From Indiana. See P. Z. S. 1885, p. 833.

c, d. Deposited, Sept. 8, 1887.

Presented by the Natural History Society of Toronto,
Canada, Oct. 24, 1887. From Florida.

f. Deposited, Nov. 4, 1887.

g. Received in exchange, March 31, 1889.

- h. Presented by Master James W. Philips, May 1, 1894. From Gainsville, Florida, U.S.A.
- 314. Coluber longissimus (Laur.). Æsculapian Snake.

Hab. Central and Southern Europe.

(See ed. 8, p. 609, Coluber asculapii.)

a. Presented by C. Horny, Esq., Oct. 21, 1883.

b. Presented by Miss Lenox Conyngham, June 13, 1885.

c. Purchased, June 29, 1888.

d, e. Presented by P. L. Sclater, Esq., F.R.S., July 17, 1888. From Rhine-land.

f. Deposited, July 30, 1888.

g. Hatched in the Menagerie, Oct. 11, 1888.

h. Presented by Alfred Scrivener, Esq., June 26, 1892.

- 315. Coluber quadrivirgatus, Boie. Four-banded Snake. Hab. Japan.
  - a-f. Presented by Gerald Waller, Esq., F.Z.S., July 22, 1884.
- 316. Coluber scalaris, Schinz. Back-marked Snake.

Hab. Southern Europe.

(See ed. 8, p. 608, Rhinechis scalaris.)

a. Purchased, July 18, 1891.

317. Coluber catenifer, Blainv.. Chained Snake.

Hab. California and Mexico.

(See ed. 8, p. 608, Pituophis catenifer.)

a. Presented by Jeremiah Garnett, Esq., July 23, 1888.

318. Coluber melanoleucus, Daud. Mexican Snake.

Hab. N. America and Mexico.

a. Presented by Gerald Waller, Esq., F.Z.S., July 22, 1884.
b, c. Presented by R. Morton Middleton, jr., Esq., F.Z.S., Dec. 7, 1890.

d. Purchased, Jan. 4, 1893.

e, f. Deposited, July 18, 1894.

#### Genus HERPETODRYAS.

- 319. Herpetodryas carinatus (Linn.). Carinated Snake. Hab. Central and South America and West Indies.
  - a. Presented by Messrs. R. R. Mole and F. W. Urien, May 21, 1891. From Trinidad.
  - b-d. Presented by H. E. the Hon. Sir Walter F. Hely-Hutchinson, K.C.M.G., F.Z.S., July 13, 1893. From Grenada.
  - e. Presented by Messrs. R. R. Mole and F. W. Urich, May 4, 1894. From Trinidad.

#### Genus DENDROPHIS.

- 320. Dendrophis pictus (Gmel.). Painted Tree-Snake. Hab. India.
  - a. Presented by Mr. Carl Hagenbeck, May 6, 1886.
- 321. Dendrophis punctulatus (Gray). Punctulated Tree-Snake.

Hab. Australia.

- Received in exchange, June 11, 1885. See P. Z. S. 1885, p. 717.
- b. Received in exchange, June 10, 1892.

## Genus Philothamnus.

- 322. Philothamnus semivariegatus, Smith. Varied Bush-Snake. Hab. Tropical and South Africa.
  - a. Presented by W. Hall Buxton MacDonald, Esq., M.D., Oct. 12, 1892.

## Genus LEPTOPHIS.

323. Leptophis liocercus (Wied). Banded-tailed Tree-Snake. Hab. S. America.

(See ed. 8, p. 614, Ahætulla liocercus.)

- a. Presented by Messrs. R. R. Mole and F.W. Urich, April 10, 1893. From Trinidad.
- b. Deposited, April 10, 1893. From Trinidad.

#### Genus Dromicus.

324. Dromicus antillensis, Schleg. Antillean Snake. Hab. West Indies.

(See ed. 8, p. 612.)

a. Presented by Mrs. Blake, July 3, 1884.

325. Dromicus leucomelas, Dum. & Bibr. Black-and-White Snake.

Hab. West Indies.

a. Presented by the West Indian Natural History Exploration Committee, July 10, 1888. From Dominica.

#### Genus LIOPHIS.

- 326. Liophis pæcilogyrus (Wied). Spot-ringed Snake. Hab. S. America.
  - a. Presented by Edgell Hunt, Esq., Sept. 8, 1886. From Rio de Janeiro.
- 327. Liophis melanotus (Shaw). Black-backed Snake. Hab. Central America and West Indies.
  - a, b. Presented by Messrs. R. R. Mole and F. W. Urich, Aug. 4, 1892. From Trinidad.
- 328. Liophis reginæ (Linn.). Royal Snake. Hab. South America.
  - a. Presented by Messrs. R. R. Mole and F. W. Urich, Aug. 4, 1892. From Trinidad.
- 329. Liophis cursor (Lacép.). Fugitive Snake. Hab. West Indies.

(See ed. 8, p. 612, Dromicus fugitivus.)

a. Presented by Mrs. Blake, June 7, 1886. From the Bahamas.

## Genus XENODON.

330. Xenodon neuwiedi (Günth.). Long-headed Snake. Hab. Brazil.

(See ed. 8, p. 605, Xenodon rhabdocephalus.)

#### Genus Lystrophis.

331. Lystrophis dorbignyi (Dum. & Bibr.). D'Orbigny's Snake. Hab. South America.

(See ed. 8, p. 608, Heterodon d'orbignyi.)

## Genus HETERODON.

332. Heterodon platyrhinos, Latr. Hog-nosed Snake. Hab. North America.

(See ed. 8, p. 608.)

a. Presented by F. J. Thompson, Esq., Aug. 23, 1883.

b-e. Presented by F. J. Thompson, Esq., Oct. 2, 1885.

f. Presented by Miss C. C. Hopley, Nov. 4, 1886. From Indiana.

g. Presented by W. A. Conklin, Esq., C.M.Z.S., Nov. 4, 1886.

h, i. Received in exchange, Oct. 24, 1887.

j, k. Presented by H. E. Glover, Esq., July 9, 1888.

*l-q.* Purchased, Jan. 4, 1893.

333. Heterodon nasicus (Baird & Girard). Long-nosed Snake. Hab. North America.

a. Presented by Samuel Garman, Esq., C.M.Z.S., Nov. 12, 1883. From Western Kansas.

# Genus RHADINÆA.

- 334. Rhadinæa anomala (Günth.). Anomalous Snake. Hab. South America.
  - a. Presented by A. E. Derrett, Esq., May 22, 1890.

b. Deposited, July 1, 1894.

- c. Presented by Frank Summers, Esq., Dec. 18, 1895.
- 335. Rhadinæa cobella (Linn.). Cobella Snake. Hab. South America.

(See ed. 8, p. 605, Liophis cobella.)

336. Rhadinæa merremi (Wied). Merrem's Snake. Hab. Brazil.

(See ed. 8, p. 605, Liophis merremi.)

a. Purchased, April 13, 1886.

b, c. Presented by A. E. Derrett, Esq., May 22, 1890.

#### Genus Hydrops.

337. Hydrops triangularis, Wagler. Triangular-marked Water-Snake.

Hab. Guianas and Brazil.

a. Presented by Samuel Bollers, Esq., May 8, 1893.

#### Genus Coronella.

338. Coronella austriaca, Laur. Smooth Snake. Hab. Europe.

(See ed. 8, p. 603, Coronella lavis.)

a. Presented by W. H. B. Pain, Esq., May 8, 1883.

b. Presented by W. H. B. Pain, Esq., May 17, 1883.

- c. Purchased, July 17, 1883.
- d. Presented by W. H. B. Pain, Esq., Oct. 15, 1883.
  e. Presented by W. H. B. Pain, Esq., March 24, 1884.
- f. Presented by W. H. B. Pain, Esq., April 7, 1884.
- g, h. Presented by the Rev. Chas. Harris, July 12, 1884. i. Presented by W. H. B. Pain, Esq., July 23, 1884.
- j. Presented by F. H. Jennings, Esq., July 25, 1884.
- k, l. Presented by W. H. B. Pain, Esq., Aug. 11, 1884.
- m, n. Presented by W. H. B. Pain, Esq., Sept. 2, 1884.
  o. Presented by W. H. B. Pain, Esq., April 9, 1885.
- p. Presented by W. H. B. Pain, Esq., May 27, 1885.
- q. Presented by the Rev. O. P. Cambridge, C.M.Z.S., Sept. 8, 1885.
- r. Purchased, May 25, 1886.
- s. Presented by W. H. B. Pain, Esq., Sept. 6, 1886.
- t. Presented by W. H. B. Pain, Esq., May 4, 1887.
- u. Presented by S. G. Smith, Esq., Aug. 24, 1887.
- v. Presented by W. C. Blaker, Esq., June 28, 1888.
- w. Presented by E. G. Meade-Waldo, Esq., Aug. 1, 1888. x. Presented by Miss Agnes Flemyng, June 12, 1889.
- y-a<sup>1</sup>. Presented by the Rev. F. W. Haines, June 10, 1890.
- b<sup>1</sup>, c<sup>1</sup>. Presented by E. Penton, Esq., F.Z.S., July 29, 1890.
- d. Presented by W. H. B. Pain, Esq., July 16, 1891.
   e. Presented by F. C. Adams, Esq., Aug. 25, 1891.
- f. Presented by A. W. S. Fisher, Esq., Sept. 18, 1891.
- g¹. Presented by F. C. Adams, Esq., Oct. 12, 1891.
- $h^1-q^1$ . Born in the Menagerie, Oct. 13, 1891.
- r<sup>1</sup>-u<sup>1</sup>. Presented by Mr. Penton, Oct. 1, 1892. v<sup>1</sup>. Presented by Mr. A. Green, Nov. 4, 1893.
- w. Presented by Ignatius Bulfin, Esq., April 10, 1894.
- x<sup>1</sup>. Purchased, July 5, 1894.
- y¹. Presented by Harry Furniss, Esq., June 9, 1894.

- z¹. Presented by Willingham F. Rawnsley, Esq., July 18, 1894.
- a<sup>2</sup>. Presented by John Gray, Esq., Aug. 1, 1894.
- b<sup>2</sup>, c<sup>2</sup>. Presented by E. Penton, Esq., F.Z.S., Aug. 21, 1894.
- d<sup>2</sup>. Presented by G. J. S. Warner, Esq., Sept. 18, 1895.
- 339. Coronella girondica, Daud. Bordeaux Snake. Hab. South Europe and N. Africa.

(See ed. 8, p. 603.)

a. Presented by the Rev. T. W. Haines, July 20, 1887.

340. Coronella getula (Linn.). King Snake.

Hab. North America.

(See ed. 8, p. 604, Coronella sayi.)

a. Deposited, Aug. 27, 1885.

b. Presented by F. J. Thompson, Esq., Oct. 2, 1885.

c. Received in exchange, Feb. 12, 1893.

d. Presented by Lawson Reuss, Esq., Jan. 26, 1894.

e-k. Deposited, May 8, 1894.

- 341. Coronella triangulum (Daud.). American Milk-Snake. Hab. North America.
  - a. Purchased, July 2, 1886. (Enciente.)

b-f. Born in the Menagerie, Sept. 5, 1886.

g, h. Purchased, Sept. 8, 1887.i-o. Deposited, Sept. 8, 1887.

p, q. Received in exchange, Oct. 24, 1887.

- r. Presented by Miss Winifred M. Middleton, Jan. 28, 1893. From Tennessee.
- 342. Coronella punctata (Linn.). Punctured Snake. Hab. North America.

(See ed. 8, p. 602, Ablabes punctata.)

## Genus Prosymna.

343. Prosymna sundevalli (Smith). Coppery Snake. Hab. Africa.

(See ed. 8, p. 601, Rhinostoma cupreum.)

#### Genus Contia.

344. Contia æstiva (Linn.). Summer Snake.

Hab. N. America.

a. Presented by H. E. T. Glover, Esq., July 9, 1888.

345. Contia vernalis (Harlan). Grass-Snake.

Hab. North America.

(See ed. 8, p. 612, Cyclophis vernalis.)

a-d. Presented by S. Garman, Esq., C.M.Z.S., May 17, 1886.e. Received in exchange, Oct. 24, 1887.

### Genus Homalosoma.

346. Homalosoma lutrix (Linn.). Smooth-bellied Snake.

Hab. South Africa.

(See ed. 8, p. 602.)

a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 8, 1885.

b-g. Presented by W. K. Sibley, Esq., Sept. 15, 1887.

h, i. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 5, 1889. From the Karoo Groot Fontein.

j-l. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 14, 1889.

m-o. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1890.

p. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 8, 1891.

q. Presented by Messrs. H. M. and C. Beddington, March 14, 1894.

r. Presented by J. E. Matcham, Esq., Oct. 7, 1895. From Port Elizabeth.

s. Presented by J. E. Matcham, Esq., Nov. 12, 1895. From Port Elizabeth.

## Genus PETALOGNATHUS.

347. Petalognathus nebulatus (Linn.). Clouded Snake.

Hab. Central and South America.

a. Presented by Messrs. R. R. Mole and F. W. Urich, Sept. 21, 1893. From Trinidad.

 Presented by R. R. Mole, Esq., April 6, 1894. From Trinidad.

## Subfamily RHACHIODONTINE.

### Genus DASYPELTIS.

- 348. Dasypeltis scabra (Linn.). Rough-keeled Snake. Hab. Africa.
  - a, b. Presented by Messrs. H. M. and C. Beddington, Sept. 15, 1891.
  - c. Presented by J. E. Matcham, Esq., April 21, 1894. From Port Elizabeth.
  - d. Presented by Mr. A. W. Arrowsmith, July 4, 1895.
  - e. Presented by J. E. Matcham, Esq., Oct. 7, 1895. From Port Elizabeth.
  - f. Presented by J. E. Matcham, Esq., Nov. 12, 1895. From Port Elizabeth.

### Series B. UPISTHOGLYPHA.

## Subfamily HOMALOPSINÆ.

## Genus Fordonia.

349. Fordonia leucobalia (Schleg.). Uniform Water-Snake-Hab. Eastern Asia and North Australia.

(See ed. 8, p. 613, Fordonia unicolor.)

## Subfamily DIPSADOMORPHIN A.

## Genus TARBOPHIS.

350. Tarbophis fallax, Fleischm. Vivacious Snake. Hab. Southern Europe.

(See ed. 8, p. 602, Tachymenis vivax.)

- a. Presented by Alfred Scrivener, Esq., June 26, 1892. b, c. Purchased, May 4, 1894.
- 351. Tarbophis obtusus (Reuss). Blunt-nosed Snake. Hab. Egypt.
  - a. Presented by Capt. W. G. Burrows, Jan. 25, 1888.

### Genus HIMANTODES.

352. Himantodes cenchoa (Linn.). Cenchoa Snake.

Hab. Central America.

a. Presented by Messrs. R. R. Mole and F. W. Urich, April 10, 1893. From Trinidad.

### Genus LEPTODIRA.

353. Leptodira hotambæia (Laur.). Rufescent Snake. Hab. Africa.

(See ed. 8, p. 615, Leptodira rufescens.)

- a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Sept. 14, 1883.
- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 29, 1885.
- c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 15, 1887.
- d. Presented by the Rev. G. H. B. Fisk, C.M.Z.S., Feb. 27, 1888.
- e-h. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 22, 1889.
- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 14, 1889.
- j, k. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1890.
- Presented by J. E. Matcham, Esq., May 27, 1895. From Port Elizabeth.
- m, n. Presented by J. E. Matcham, Esq., Oct. 21, 1895. From Port Elizabeth.
- 354. Leptodira annulata (Linn.). Annulated Snake.

Hab. Tropical South America.

(See ed. 8, p. 616.)

a. Purchased, May 26, 1884.

b. Purchased, Nov. 25, 1889.

## Genus Oxyrhopus.

355. Oxyrhopus doliatus, Dum. & Bibr. Square-spotted Snake.

Hab. South America.

(See ed. 8, p. 616.)

356. Oxyrhopus fitzingeri (Tsch.). Fitzinger's Snake.

Hab. Western Peru.

(See ed. 8, p. 616.)

357. Oxyrhopus clælia (Daud.). Plumbeous Snake. Hab. Central and South America.
(See ed. 8, p. 616, Oxyrhopus plumbeus.)

358. Oxyrhopus coronatus (Schneid.). Crowned Snake. Hab. South America.

a. Presented by Messrs. R. R. Mole and F. W. Urich, Aug. 4, 1892. From Trinidad, W.I.
b. Presented by Messrs. R. R. Mole and F. W. Urich, Sept. 21, 1893. From Trinidad, W.I.

### Genus THAMNODYNASTES.

359. Thamnodynastes nattereri (Mik.). Natterer's Snake. Hab. South America.

a, b. Purchased, May 3, 1887.
 c, d. Presented by A. E. Derrett, Esq., May 22, 1890.

## Genus Philodryas.

360. Philodryas viridissimus (Linn.). All-green Tree-Snake.

Hab. South America.

(See ed. 8, p. 612.)

a, b. Presented by A. E. Derrett, Esq., May 22, 1890.

361. Philodryas olfersi (Licht.). Reinhardt's Tree-Snake. Hab. South America.

(See ed. 8, p. 612, Philodryas reinhardti.)

362. Philodryas serra (Schleg.). Saw-marked Snake. Hab. Brazil.

(See ed. 8, p. 612.)

### Genus TRIMERORHINUS.

363. Trimerorhinus rhombeatus (Linn.). Rhomb-marked Snake.

Hab. South Africa.

(See ed. 8, p. 602, Psammophylax rhombeatus.)

- Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 31, 1883.
- b, c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 1, 1886.
- d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 17, 1886.
- e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 14, 1889.
- f. Presented by Miss Harris, April 28, 1890.
- g. Presented by Messrs. H. M. and C. Beddington, Sept. 15, 1891.
- h-j. Presented by Messrs, H. M. and C. Beddington, March 27, 1893.
- k. Presented by Messrs. H. M. and C. Beddington, March 14, 1894.
- 7. Presented by J. E. Matcham, Esq., Dec. 1, 1894. From Port Elizabeth.
- m. Presented by J. E. Matcham, Esq., Dec. 29, 1894. From Port Elizabeth.
- n-q. Presented by J. E. Matcham, Esq., Oct. 7, 1895. From Port Elizabeth.

### Genus CŒLOPELTIS.

364. Cælopeltis monspessulana (Herm.). Lacertine Snake.

Hab. South Europe and North Africa.

(See ed. 8, p. 614, Cœlopeltis lacertina.)

a-d. Deposited, June 1, 1883.

e. Presented by R. F. Sibbald, Esq., Jan. 6, 1885.

f. Purchased, Sept. 23, 1885.

g-i. Presented by H. E. White, Esq., Sept. 11, 1888.

j. Presented by J. C. Warburg, Esq., April 3, 1891.

365. Cælopeltis meilensis (Reuss). Moila Snake.

Hab. N.W. Africa and W. Asia.

a, b. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 6, 1895. From Mount Sinai.

### Genus RHAMPHIOPHIS.

366. Rhamphiophis oxyrhynchus (Reinh.). Sharp-snouted Snake.

Hab. Tropical Africa.

- a. Presented by D. Wilson, Esq., Sept. 17, 1892.
- 367. Rhamphiophis multimaculata (Smith). Many-spotted Snake.

Hab. South Africa.

(See ed. 8, p. 604, Coronella multimaculata.)

- a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 31, 1883.
- b. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 2, 1885.
- c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 1, 1886. From Little Namaqualand.
- d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 15, 1887.
- e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 5, 1889.
- f. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 22, 1889.
- g. Presented by J. E. Matcham, Esq., Nov. 12, 1895. From Port Elizabeth.

### Genus Psammophis.

368. Psammophis sibilans (Linn.). Hissing Sand-Snake. Hab. Africa.

(See ed. 8, p. 613.)

a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 31, 1883. From Cape Colony.

b, c. Presented by Capt. W. G. Burrows, Jan. 25, 1888.

d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 5, 1889. From Cape Colony.

 Presented by Dr. John Anderson, F.R.S., F.Z.S., May 26, 1892. From Egypt.

369. Psammophis elegans, Shaw. Slender Sand-Snake.

Hab. West Africa.

(See ed. 8, p. 613.)

370. Psammophis crucifer (Daud.). Crossed Snake.

Hab. South Africa.

(See ed. 8, p. 613.)

a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 1, 1886. From Little Namaqualand.

 Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 29, 1886.

c-f. Presented by Messrs. H. M. and C. Beddington, Sept. 15, 1891.

g, h. Presented by Messrs. H. M. and C. Beddington, March 14, 1894.

i. Deposited, March 14, 1894.

j. Presented by J. E. Matcham, Esq., May 21, 1894.

k. Deposited, Nov. 20, 1894.

l-n. Presented by J. E. Matcham, Esq., Oct. 7, 1895. From Port Elizabeth.

 Presented by J. E. Matcham, Esq., Nov. 5, 1895. From Port Elizabeth.

p, q. Presented by J. E. Matcham, Esq., Nov. 12, 1895. From Port Elizabeth.

### Genus Macroprotodon.

371. Macroprotodon cucullatus (Geoffr.). Hooded Snake.

Hab. Spain and North Africa.

(See ed. 8, p. 603, Coronella cucullata.)

### Genus Dryophis.

372. Dryophis prasinus, Boie. Grass-green Tree-Snake. Hab. S.E. Asia.

a. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1885. From Java.

b-i. Born in the Menagerie, Jan. 9, 1886.

373. Dryophis mycterizans (Linn.). Long-snouted Snake. Hab. India.

(See ed. 8, p. 615, Passerita mycterizans.)

a. Presented by Mr. Carl Hagenbeck, May 6, 1886.

b. Presented by Mr. W. Moor, June 6, 1895.

## Genus Dispholidus.

374. Dispholidus typus (Smith). Cape Bucephalus. Hab. Tropical and South Africa.

(See ed. 8, p. 614, Bucephalus capensis.)

a. Presented by H. Pillans, Esq., Jan. 6, 1883.

b. Purchased, March 28, 1893.

c, d. Presented by J. E. Matcham, Esq., March 14, 1894.

e. Presented by Mr. A. W. Arrowsmith, Sept. 12, 1894.

- f. Presented by Claude Beddington, Esq., Nov. 20, 1894.
  q. Presented by J. E. Matcham, Esq., Dec. 29, 1894. From
- g. Presented by J. E. Matcham, Esq., Dec. 29, 1894. From Port Elizabeth.
- h. Presented by J. E. Matcham, Esq., Jan. 26, 1895. From Port Elizabeth.
- Presented by J. E. Matcham, Esq., Feb. 8, 1895. From Port Elizabeth.

### Genus Oxybelis.

375. Oxybelis acuminatus (Max.). Pointed Tree-Snake. Hab. Tropical America.

(See ed. 8, p. 615, Dryophis acuminata.)

a. Presented by R. R. Mole, Esq., April 6, 1894. From Trinidad.

### Genus CHRYSOPELEA.

376. Chrysopelea ornata (Shaw). Ornamented Tree-Snake. Hab. Southern Asia.

(See ed. 8, p. 614.)

a. Presented by Mr. W. Jamrach, April 6, 1893.

## Genus Erythrolamprus.

377. Erythrolamprus æsculapii (Linn.). Red-and-Black Snake. Hab. Tropical America.

(See ed. 8, p. 605, Erythrolamprus venustissimus.)

## Genus Homalocranium.

378. Homalocranium melanocephalum (Linn.). Black-headed Snake.

Hab. South America.

(See ed. 8, p. 601.)

## Series C. PROTEROGLYPHA.

## Subfamily ELAPINÆ.

## Genus DIEMENIA.

379. Diemenia psammophis (Schl.). Schlegel's Sand-Snake. Hab. Australia and New Guinea.

a-d. Received in exchange, June 11, 1885. See P.Z.S. 1885, p. 717.

- 380. Diemenia nuchalis (Günth.). Australian Banded Snake. Hab. Australia.
  - a. Purchased, June 10, 1892.
  - b. Received in exchange, Feb. 3, 1893.

### Genus PSEUDECHIS.

381. Pseudechis porphyriacus (Shaw). Purplish Death-Adder. Hab. Australia.

(See ed. 8, p. 617.)

a, b. Received in exchange, June 11, 1885.

c. Received in exchange, Feb. 3, 1893.

### Genus Denisonia.

382. Denisonia superba (Günth.). Superb Death-Adder. Hab. Australia.

(See ed. 8, p. 617, Hoplocephalus superbus.)

- 383. Denisonia nigrescens (Günth.). Black Death-Adder. Hab. Australia.
  - a. Purchased, Sept. 25, 1883.

## Genus Brachyaspis.

- 384. Brachyaspis curta (Schleg.). Short Death-Adder. Hab. New South Wales.
  - Received in exchange, June 11, 1885. See P. Z. S. 1885,
     p. 717.
  - b. Received in exchange, Feb. 3, 1893.
  - c. Received in exchange, April 1, 1893.

## Genus Bungarus.

385. Bungarus candidus (Linn.). Blue Death-Adder. Hab. India.

(See ed. 8, p. 618, Bungarus cæruleus.)

#### Genus NAIA.

386. Naia haje (Merr.). Egyptian Cobra.

Hab. Africa.

(See ed. 8, p. 618.)

a. Purchased, March 24, 1884.

b-d. Presented by Capt. W. G. Burrows, Jan. 25, 1888. From Egypt.

e. Presented by Herbert E. White, Esq., Oct. 27, 1888.
f, g. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 6, 1895. From Egypt.

## 387. Naia flava (Merr.). Yellow Cobra.

Hab. South Africa.

- a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 31, 1883.
- b. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 1, 1886. From Little Namaqualand.

c-e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., April 6, 1891. From the Cape Colony.

f. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 7, 1893. From Victoria West, Cape Colony.

# 388. Naia tripudians (Merr.). Indian Cobra.

Hab. East Indies.

(See ed. 8, p. 618.)

a, b. Presented by W. G. Burrows, Esq., Nov. 13, 1885.

c. Presented by Mr. Carl Hagenbeck, May 6, 1886.

d. Presented by Messrs. H. Thwaites and V. A. Julius, May 28, 1886.

e. Presented by Stanley A. Julius, Esq., May 28, 1886.

f, g. Purchased, Nov. 25, 1889.

h, i. Received in exchange, Jan. 7, 1890.

j. Presented by H. E. Lindsay, Esq., Aug. 5, 1891.

k. Presented by Arthur H. Cullingford, Esq., F.Z.S., Sept. 19, 1892.

l, m. Purchased, April 23, 1894.

n-p. Received in exchange, July 2, 1894.

q. Presented by Angus M. Kinloch, Esq., July 26, 1894.

# 389. Naia bungarus, Schlegel. Hamadryad.

Hab. Southern Asia.

(See ed. 8, p. 617, Ophiophagus bungarus.)

a, b. Purchased, May 29, 1894.

c. Deposited, June 6, 1894.

d. Deposited, June 8, 1894.

e, f. J. Deposited, July 26, 1894.

g-o. Deposited, April 6, 1895.

p-r. Deposited, June 8, 1895.

### Genus SEPEDON.

390. Sepedon hæmachates (Latr.). Ring-hals Snake. Hab. South Africa.

(See ed. 8, p. 619.)

a-e. Born in the Menagerie, Feb. 5, 1883.

f. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Sept. 14, 1883.

g-j. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 13, 1883.

k. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 31, 1883.

1. Presented by W. L. Holms, Esq., March 28, 1887.

m. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Dec. 8, 1890.

n, o. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 24, 1893.

p. Presented by J. E. Matcham, Esq., May 5, 1894. From Port Elizabeth.

q. Presented by J. E. Matcham, Esq., July 17, 1894. From Port Elizabeth.

r, s. Presented by J. E. Matcham, Esq., Nov. 5, 1895. From Port Elizabeth.

## Genus FURINA.

391. Furina occipitalis (Dum. & Bibr.). Occipital Elaps. Hab. Australia.

a. Purchased, Sept. 25, 1883.

b. Presented by Mr. E. H. Meek, Sept. 18, 1891.

### Genus Homorelaps.

392. Homorelaps lacteus (Linn.). Hygian Snake.

Hab. South Africa.

- a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 8, 1885. From Uitenhage, Cape Colony. See P. Z. S. 1885, p. 833.
- b. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 1, 1886.
- c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 29, 1886.

- d. Presented by W. K. Sibley, Esq., Aug. 15, 1887.
- e. Presented by E. Brown, Esq., M.I.C.E., July 4, 1888.
- f. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 17, 1891.
- g. Presented by Messrs. H. M. and C. Beddington, Sept. 15, 1891.
- h. Presented by J. E. Matcham, Esq., July 23, 1894. From Port Elizabeth.
- Presented by J. E. Matcham, Esq., Nov. 12, 1894. From Port Elizabeth.

### Genus ELAPS.

- 393. Elaps corallinus, Wied. Coralline Elaps. Hab. Tropical America.
  - a. Presented by R. R. Mole, Esq., April 6, 1894.
- 394. Elaps fulvius (Linn.). Harlequin Elaps. Hab. North and Central America.
  - a. Presented by C. Ernest Brewerton, Esq., May 30, 1893.
- 395. Elaps lemniscatus (Linn.). Chequered Elaps. Hab. South America.

(See ed. 8, p. 619.)

a. Presented by A. E. Derrett, Esq., May 22, 1890.

## Family VIPERIDÆ.

## Subfamily VIPERINE.

Genus Causus.

396. Causus rhombeatus (Licht.). Cape Viper.

Hab. Tropical and South Africa.

(See ed. 8, p. 619.)

a. Presented by J. E. Matcham, Esq., March 14, 1894.

b, c. Presented by J. E. Matcham, Esq., May 5, 1894. d. Presented by J. E. Matcham, Esq., March 28, 1895.

d. Presented by J. E. Matcham, Esq., March 28, 1893e. Presented by J. E. Matcham, Esq., April 8, 1895.

f. Presented by J. E. Matcham, Esq., April 22, 1895.

g. Presented by J. E. Matcham, Esq., Oct. 21, 1895.

From Port Elizabeth.

### Genus VIPERA.

397. Vipera berus (Linn.). Common Viper.

Hab. Europe and N. Asia.

(See ed. 8, p. 619.)

a. Presented by J. Harris, Esq., Jan. 13, 1883.b-d. Presented by Mr. E. Taylor, June 21, 1883.

e-i. Purchased, June 23, 1883. j-v. Purchased, July 17, 1883.

w-a<sup>1</sup>. Born in the Menagerie, Aug. 19, 1883.

b¹. Presented by W. H. B. Pain, Esq., March 10, 1884.
 c¹. (Black variety.) Presented by Lord Londesborough, F.Z.S.,
 April 5, 1884.

d. Presented by W. H. B. Pain, Esq., April 7, 1884.

 $e^1$ - $g^1$ . Purchased, April 9, 1884.

h. Presented by H. German, Esq., April 18, 1884.

i<sup>1</sup>, j<sup>1</sup>. Presented by W. H. B. Pain, Esq., May 13, 1884.

k<sup>1</sup>. Presented by Mr. T. E. Gunn, June 14, 1884.

 $l^{1}$ -o<sup>1</sup>. Presented by W. C. Blaker, Esq., July 8, 1884.  $p^{1}$ . Presented by Mr. Wm. Cross, Sept. 22, 1884.

q¹. Presented by W. H. B. Pain, Esq., Sept. 26, 1884.

r. Presented by F. H. Jennings, Esq., Oct. 22, 1884.
s. Presented by W. H. B. Pain, Esq., April 28, 1885.

 $t^1-v^1$ . Presented by W. H. B. Pain, Esq., May 13, 1885  $w^1$ . Presented by F. W. Elliott, Esq., May 23, 1885.

x<sup>1</sup>. Presented by W. H. B. Pain, Esq., May 27, 1885.
y<sup>1</sup>. Presented by Mr. T. E. Gunn, June 2, 1885.

z<sup>1</sup>. Presented by Mr. C. Smallman, Aug. 6, 1885.

a<sup>2</sup>, b<sup>2</sup>. Presented by Mr. W. W. Bartlett, Aug. 27, 1885.

 $c^2-g^2$ . Born in the Menagerie, Sept. 1, 1885.  $h^2$ . Presented by Mrs. Mowatt, May 4, 1886.  $i^2$ . Presented by Mrs. Mowatt, May 7, 1886.

j<sup>2</sup>. Presented by P. E. Coombe, Esq., May 19, 1886.

 $k^2$ . Presented by W. H. B. Pain, Esq., May 26, 1886.  $l^2-r^2$ . Presented by W. C. Blaker, Esq., June 11, 1886.

s². Presented by W. H. B. Pain, Esq., June 18, 1886.

t<sup>2</sup>. Deposited, June 25, 1886.

u<sup>2</sup>. Presented by Gerald Waller, Esq., F.Z.S., Aug. 3, 1886.

v<sup>2</sup>. Presented by R. B. Spalding, Esq., Aug. 19, 1886.

w<sup>2</sup>, x<sup>2</sup>. Presented by W. Robertson, Esq., Sept. 1, 1886. From Lammermoor, N.B.

y<sup>2</sup>. Presented by W. H. B. Pain, Esq., Sept. 1, 1886.
 z<sup>2</sup>. Presented by W. H. B. Pain, Esq., Oct. 6, 1886.

 $a^3-j^3$ . Presented by C. F. McNiven, Esq., Oct. 14, 1886.

k<sup>3</sup>. Presented by Mr. T. E. Gunn, April 20, 1887.

l³. Presented by F. M. Oldham, Esq., May 2, 1888.
m³. Presented by F. C. Smith, Esq., July 27, 1888.

n<sup>3</sup>. Presented by Col. C. S. Sturt, Esc., Sept. 6, 1888.

- o<sup>3</sup>-x<sup>3</sup>. Presented by C. F. McNiven, Esq., May 15, 1889.
- $y^3$ ,  $z^3$ . Presented by Barry Burge, Esq., May 17, 1889.
- a4-d4. Presented by W. H. B. Pain, Esq., Dec. 15, 1889.
- e<sup>4</sup>-q<sup>4</sup>. Presented by Dr. W. C. Cousens, April 30, 1890.
- h4. Presented by Dr. W. K. Sibley, May 5, 1890.
- Presented by W. H. B. Pain, Esq., May 13, 1890.
   Presented by Mrs. Mowatt, May 14, 1890.
- $k^4$ -m<sup>4</sup>. Presented by T. A. Cotton, Esq., F.Z.S., May 30, 1890.
- n<sup>4</sup>. Presented by Mr. T. E. Gunn, June 4, 1890.
- o4. Presented by W. H. B. Pain, Esq., Sept. 8, 1890.
- p4. Presented by R. M. J. Teil, Esq., April 29, 1891.
- q4. Presented by W. H. B. Pain, Esq., June 5, 1891.
- r4. Presented by Mr. J. Sargeant, June 26, 1891.
- st. Presented by W. H. B. Pain, Esq., July 1, 1891.
- t<sup>4</sup>-v<sup>4</sup>. Presented by Messrs. A. F. R. and F. E. R. Wollaston, Sept. 24, 1891.
- w<sup>4</sup>, x<sup>4</sup>. Presented by W. H. B. Pain, Esq., March 29, 1892.
- y4, z4. Presented by T. A. Cotton, Esq., F.Z.S., April 4, 1892.
- a<sup>5</sup>-g<sup>5</sup>. Presented by T. A. Cotton, Esq., F.Z.S., April 30, 1892.
- h, is. Presented by C. Browne, Esq., May 23, 1892.
- j<sup>5</sup>. Presented by Briton Rivière, Esq., F.Z.S., April 26, 1893.
- k<sup>5</sup>. Presented by Mr. Harold Attewell, June 6, 1894.
- l<sup>5</sup>. Presented by Anderson, Esq., Aug. 4, 1894.
- m<sup>5</sup>. Presented by Barry Burge, Esq., Aug. 13, 1894.
- n5, o5. Presented by Hugh Bromley, Esq., Aug. 23, 1894. p<sup>5</sup>. Presented by Mrs. P. C. Mitchell, April 24, 1895.
- q<sup>5</sup>. Presented by A. Old, Esq., Aug. 8, 1895.
- r<sup>5</sup>. Presented by G. J. S. Warner, Esq., Sept. 18, 1895.

## 398. Vipera aspis (Linn.). Asp Viper.

Hab. Europe.

- a. Purchased, May 13, 1884.
- b-d. Purchased, June 6, 1884.
- e-j. Purchased, June 17, 1884.
- k. Deposited, April 10, 1888.
- l. Presented by Messrs. Paul & Co., April 30, 1888.

## 399. Vipera latastii, Boscá. Lataste's Viper.

Hab. South Europe and North Africa.

- a-e. Presented by Lord Lilford, F.Z.S., Oct. 14, 1883.
- f-k. Born in the Menagerie, Oct. 28, 1883.

400. Vipera ammodytes (Linn.). Long-nosed Viper. Hab. South Europe and Asia.

(See ed. 8, p. 620.)

401. Vipera russelli, Shaw. Russell's Viper. Hab. Southern Asia.

(See ed. 8, p. 620.)

a-c. Presented by Gerald Waller, Esq., April 24, 1884.

### Genus BITIS.

402. Bitis arietans (Merrem). Puff-Adder.

Hab. Africa and Arabia.

(See ed. 8, p. 621, Vipera arietans.)

a. Purchased, Sept. 23, 1885.

b. Presented by the Rev. G. H. R. Fisk, U M.Z.S., Jan. 1, 1886. From Uitenhage, S. Africa.

c-r. Born in the Menagerie, March 19, 1887.

s, t. Deposited, May 29, 1888.

u. Presented by Herbert E. White, Esq., Oct. 27, 1888.

v. Presented by F. Streatfield, Esq., May 2, 1889.

w. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., July 22, 1889.

x-z. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., April 6, 1891.

a<sup>1</sup>, b<sup>1</sup>. Presented by Messrs. H. M. and C. Beddington, Nov. 7, 1891.

c1-r1. Born in the Menagerie, March 10, 1892.

s¹. Jr. Presented by Keith Anstruther, Esq., March 28, 1892. From British East Africa.

t1. Presented by D. Wilson, Esq., March 28, 1892.

u¹. Presented by D. Wilson, Esq., Sept. 17, 1892. From British East Africa.

v¹. Presented by the Court of Directors of the British East Africa Co., Jan. 11, 1893.

w<sup>1</sup>. Presented by J. E. Matcham, Esq., Feb. 24, 1894.

x<sup>1</sup>. Presented by Messrs. H. M. and C. Beddington, March 14, 1894.

y¹. Presented by J. E. Matcham, Esq., June 4, 1894.

z¹. Presented by J. E. Matcham, Esq., July 17, 1894.
a², b². Presented by Claude Beddington, Esq., Nov. 20, 1894.

c<sup>2</sup>. Presented by Dr. A. Donaldson Smith, March 21, 1895.

 $d^2$ . Presented by J. E. Matcham, Esq., April 29, 1895.  $e^2$ ,  $f^2$ . Presented by J. E. Matcham, Esq., Dec. 19, 1895.

g<sup>2</sup>, h<sup>2</sup>. Presented by J. E. Matcham, Esq., Dec. 30, 1895.

403. Bitis atropos (Linn.). Cape Adder. Hab. South Africa.

(See ed. 8, p. 621, Vipera atropos.)

a. Presented by Eustace Pillans, Esq., Jan. 25, 1884.

b. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 14, 1889.

404. Bitis cornuta (Daud.). Horned Viper.

Hab. South Africa.

(See ed. 8, p. 621, Vipera cornuta.)

a-c. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 1, 1886. Erom Little Namaqualand.

d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 29,

1886.

e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 17, 1886. From the Cape Flats.

f. Presented by C. B. Pillans, Esq., Sept. 29, 1886.

g-o. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., June 15, 1887. From Namaqualand.

405. Bitis gabonica (Dum. & Bibr.). River-Jack Viper. Hab. Tropical Africa.

(See ed. 8, p. 621, Vipera rhinoceros.)

a. Purchased, Sept. 26, 1883.

b. Purchased, Oct. 20, 1884.

c. Received in exchange, Aug. 21, 1888.

406. Bitis nasicornis (Shaw). Nose-horned Viper. Hab. West Africa.

(See ed. 8, p. 620, Vipera nasicornis.)

### Genus Cerastes.

407. Cerastes cornutus (Linn.). Cerastes Viper. Hab. North-east Africa and West Asia.

(See ed. 8, p. 622, Vipera cerastes.)

a. Purchased, May 31, 1883.

b. Deposited, Nov. 13, 1883.

c. Presented by Lieut.-Col. G. D. Smith, Nov. 24, 1885. From Moses' Wells, Arabia. d. Presented by J. H. Leech, Esq., F.Z.S., Dec. 5, 1886.
e-g. Presented by Capt. W. G. Burrows, Jan. 25, 1888.

h, i. Presented by Col. Holled Smith, C.B., May 6, 1892. From Suakin.

j, k. Deposited, Sept. 27, 1894.

1, m. Q. Presented by Dr. John Anderson, F.R.S., F.Z.S., May 23, 1895.

n, o. Presented by Dr. John Anderson, F.R.S., F.Z.S., June 6, 1895.

p. Received in exchange, Aug. 14, 1895.

### Genus Echis.

408. Echis carinatus (Schneid.). Carpet-Viper. Hab. North Africa and South Asia.

(See ed. 8, p. 622.)

a. Presented by Colonel C. S. Sturt, C.M.Z.S., May 8, 1883.

## Subfamily CROTALINE.

## Genus Ancistrodon.

409. Ancistrodon piscivorus (Lacép.). Water-Viper.

Hab. North America.

(See ed. 8, p. 623, Cenchris piscivora.)

a. Presented by the Natural History Society of Toronto, Oct. 24, 1887.

b, c. Deposited, Aug. 17, 1891

d, e. Presented by the Natural History Society of Toronto, Oct. 26, 1891. From Florida.

f. Presented by Ernest Brewerton, Esq., June 30, 1892.

410. Ancistrodon contortrix (Linn.). Copper-head.

Hab. North America.

(See ed. 8, p. 623, Cenchris contortrix.)

a, b. Presented by Gerald Waller, Esq., F.Z.S., July 22, 1884.

c-f. Presented by W. A. Conklin, Esq., C.M.Z.S., Nov. 4, 1886.

- 411. Ancistrodon blomhoffi (Boie). Blomhoff's Snake. Hab. Eastern Asia.
  - a. Presented by Gerald Waller, Esq., F.Z.S., July 22, 1884.

#### Genus Lachesis.

412. Lachesis mutus (Linn.). Surucucu or Bush-master. Hab. Central and Tropical America.

(See ed. 8, p. 624.)

a. Presented by J. Y. Barkley, Esq., May 22, 1883.

413. Lachesis lanceolatus (Lacép.). Rat-tailed Serpent. Hab. Tropical America.

(See ed. 8, p. 624, Trigonocephalus lanceolatus.)

- a. Presented by the West Indian (Natural History) Exploration Committee, Dec. 29, 1888.
- 414. Lachesis atrox (Linn.). Deadly Snake.

  Hab. Central and South America.

(See ed. 8, p. 624, Trigonocephalus atrox.)

a-r. Jr. Presented by J. J. Quelch, Esq., C.M.Z.S., Nov. 16, 1892. From British Guiana.

s. Presented by Messrs. R. R. Mole and F. W. Urich, Sept. 26, 1894. From Trinidad.

t. Presented by Dr. A. Stradling, F.Z.S., Oct. 12, 1894. u-i<sup>1</sup>. Born in the Menagerie, Nov. 26, 1894.

415. Lachesis alternatus (Dum. & Bibr.). Crossed Viper. Hab. South America.

a, b. Purchased, June 8, 1886.

416. Lachesis bilineatus (Wied). Two-lined Palm-Viper. Hab. South America.

(See ed. 8, p. 623, Craspedocephalus bilineatus.)

### Genus SISTRURUS.

417. Sistrurus miliarius (Linn.). Smaller Rattlesnake. Hab. S.E. North America.

(See ed. 8, p. 623, Crotalus miliarius.)

a, b. Purchased, Sept. 8, 1887.

c-k. Deposited, Sept. 8, 1887.

### Genus CROTALUS.

418. Crotalus confluentus, Say. Confluent Rattlesnake. Hab. North America.

(See ed. 8, p. 622, Crotalus confluentus and C. lecontii.)

419. Crotalus durissus, Linn. Common Rattlesnake.

Hab. North America.

(See ed. 8, p. 622.)

a. Purchased, March 21, 1884.

b, c. Presented by W. A. Conklin, Esq., C.M.Z.S., Nov. 4, 1886.

d. Presented by the Natural History Society of Toronto, Oct. 24, 1887.

e, f. Deposited, Aug. 25, 1889.

g. Presented by the Natural History Society of Toronto, Oct. 26, 1891.

420. Crotalus horridus, Linn. Horrid Rattlesnake.

Hab. North America.

(See ed. 8, p. 623.)

a. Presented by Mr. A. Begg, April 11, 1884. From Florida.

b. Presented by Gerald Waller, Esq., July 22, 1884.

c, d. Purchased, Oct. 21, 1884.

e. Purchased, June 23, 1887.

f-y. Born in the Menagerie, Jan. 25, 1888.

## Class BATRACHIA.

## Order I. ECAUDATA.

## Suborder I. Phaneroglossa.

Series A. FIRMISTERNIA.

## Family I. RANIDÆ.

### Genus RANA.

- Rana cyanophlyctis, Schneid. Schlagintweit's Frog. Hab. S. Asia.
  - a, b. Presented by H. L. Gibbs, Esq., May 25, 1893.c-f. Deposited, Oct. 23, 1893.
- 2. Rana tigrina, Daud. Tigrine Frog. Hab. East Indies and China.
  - a. Presented by H. L. Gibbs, Esq., May 25, 1893.
- 3. Rana catesbiana, Shaw. Bull Frog. Hab. North America.

(See ed. 8, p. 625.)

a, b. Purchased, April 10, 1885.

c, d. Presented by Mrs. Rickards, Oct. 31, 1893.

e. Purchased, Sept. 15, 1894.

4. Rana clamata, Daud. Noisy Frog.

Hab. North America.

(See ed. 8, 626.)

a-j. Received in exchange, Oct. 24, 1887.

k-n. Purchased, Sept. 29, 1892.

o, p. Deposited, July 26, 1895.

5. Rana esculenta, Linn. Edible Frog.

Hab. Europe, Asia, and N. Africa.

(See ed. 8, p. 625.)

a-h. Purchased, May 5, 1884.

i-l. (Var. ridibunda). Presented by G. A. Boulenger, Esq., F.Z.S., May 27, 1884. From Berlin.

m, n. Presented by A. Doran, Esq., May 1, 1886.

o, p. Presented by H. A. Crossfield, Esq., F.Z.S., June 25, 1887.

q, r. (Var. ridibunda.) Deposited, Oct. 30, 1888. From Bedfordshire. (Introduced.)

s, t. Presented by the Rev. F. W. Haines, June 12, 1889.

u. Presented by the Rev. F. W. Haines, June 10, 1890.

v. Presented by G. B. Coleman, Esq., July 28, 1892.

 $w-b^1$ . Purchased, April 12, 1893.

c1. Deposited, Oct. 23, 1893.

d. (Var. ridibunda.) Presented by H. Bendelack Hewitson, Esq., M.R.C.S., F.Z.S., Nov. 26, 1894.

6. Rana halecina, Catesby. American Green Frog.

Hab. N. and Central America.

(See ed. 8, p. 625.)

a-i. Received in exchange, Oct. 24, 1887.

*j-o.* Purchased, Sept. 29, 1892.

7. Rana temporaria, Linn. Common Frog.

Hab. Europe and N. Asia.

a. (White variety.) Presented by W. Hannaford, Esq., March 6, 1891.

b. Deposited, Oct. 23, 1893.

8. Rana arvalis, Nilsson. Field-Frog.

Hab. Europe and W. Asia.

a-f. Presented by G. A. Boulenger, Esq., F.Z.S., April 14, 1886. See P. Z. S. 1886, p. 242, pl. xxiv. From Breslau.

9. Rana latastii, Bouleng. Lataste's Frog.

Hab. Italy.

a, b. Presented by G. A. Boulenger, Esq., F.Z.S., April 15, 1890. From Turin.

- Rana agilis, Thomas. Agile Frog. Hab. Europe.
  - a-f. Purchased, April 10, 1885.
- Rana sylvatica, Leconte. Wood-Frog. Hab. N. America.
  - a. Received in exchange, Oct. 24, 1887.
- 12. Rana fuscigula, Dum. & Bibr. Brown-throated Frog. Hab. South Africa.
  - a-e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Feb. 27, 1888.
- Rana grayi, Smith. Gray's Frog. Hab. South Africa.
  - a-e. Presented by the Rev. G. H. R. Fisk, C.M.Z.S.. May 30, 1888.
  - f-m<sup>1</sup>. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 1, 1889.
  - n¹-s¹. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 6, 1890.

## Genus Rhachophorus.

- 14. Rhachophorus maculatus (Gray). Gray's Tree-Frog. Hab. S.E. Asia.
  - a-c. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1885. From Java.

## Genus HYLAMBATES.

- 15. Hylambates maculatus, A. Dum. Spotted Tree-Frog. Hab, East Africa.
  - a-d. Presented by General Mathews, C.M.G., Oct. 12, 1892. From Zanzibar.

## Family II. DENDROBATIDÆ.

#### Genus DENDROBATES.

- 16. Dendrobates typographus, Keferst. Scarlet Tree-Frog. Hab. Central America.
  - a. Presented by C. H. Blomefield, Esq., May 29, 1887. From Costa Rica. See P. Z. S. 1887, p. 482.

## Family III. ENGYSTOMATIDÆ.

#### Genus BREVICEPS.

- Breviceps gibbosus (Linn.). Humped Short-headed Toad. Hab. South Africa.
  - Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 14, 1889.
- 18. Breviceps verrucosus, Rapp. Warty Short-headed Toad.

  Hab. South Africa.
  - a-d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Oct. 14, 1889.

## Series B. ARCIFERA.

## Family V. CYSTIGNATHIDÆ.

### Genus Hylodes.

- Hylodes martinicensis, Tschudi. Martinican Tree-Frog. Hab. West Indies.
  - a-f. Presented by Capt. Woolward, July 23, 1888. From Barbados.

### Genus CERATOPHRYS.

 Ceratophrys cornuta (Linn.). Horned Ceratophrys. Hab. South America.

(See ed. 8, p. 626.)

21. Ceratophrys ornata, Bell. Ornamented Ceratophrys.

Hab. Eastern South America.

(See ed. 8, p. 626.)

a. Purchased, March 5, 1884.

b. Presented by Capt. Hairby, June 24, 1884.

c-g. Presented by Dr. Fredk. C. Strutt, Feb. 13, 1886.

h-q. Deposited, June 9, 1886. r, s. Purchased, April 6, 1887.

t. Presented by Capt. Hairby, Feb. 7, 1889.

u, v. Presented by Miss Mildred FitzHugh, Dec. 18, 1893.

w. Deposited, April 9, 1894.

 $x-d^{1}$ . Purchased, Aug. 26, 1895.

## Genus LEPTODACTYLUS.

22. Leptodactylus pentadactylus (Laur.). Slender-fingered Frog. Hab. South America.

(See ed. 8, p. 626.)

a-g. Presented by Dr. H. A. A. Nicholls, July 20, 1888. From Dominica.

23. Leptodactylus ocellatus (Linn.). Ocellated Bladder-Frog. Hab. South America.

(See ed. 8, p. 626.)

### Genus LIMNODYNASTES.

24. Limnodynastes peroni (Dum. & Bibr.). Péron's Frog. Hab. Australia.

a-c. Deposited, Nov. 21, 1894.

## Family VII. BUFONIDÆ.

### Genus PSEUDOPHRYNE.

25. Pseudophryne australis (Gray). Australian Pseudophryne. Hab. Australia.

(See ed. 8, p. 626.)

### Genus Buro.

26. Bufo calamita, Laur. Natterjack Toad. Hab. Europe.

(See ed. 8, p. 627.)

a, b. Purchased, May 5, 1883. From France.

c-g. Presented by W. K. Stanley, Esq., July 15, 1884.

h, i. Purchased, Aug. 8, 1887.

- j, k. Presented by Master H. Millward, May 6, 1889. l, m. Presented by Master M. A. Smith, May 6, 1889. n. Presented by G. B. Coleman, Esq., July 28, 1892.
- n: Presented by G. B. Coleman, Esq., July 28, 1892. o, p. Presented by Miss Peckham, May 27, 1894.

q. Presented by F. Wallace, Esq., June 8, 1894.

- r. Presented by Stanley S. Flower, Esq., Aug. 28, 1895. From Surrey.
- Bufo boreas, Baird & Gir. Californian Toad. Hab. California.
  - a. Presented by D. E. Cardinall, Esq., Nov. 22, 1888.
- Bufo viridis, Laur. Green Toad.
   Hab. Europe, Asia, and N. Africa.

(See ed. 8, p. 627.)

a. Presented by F. Bridges, Esq., Nov. 20, 1883.

b. Presented by A. Doran, Esq., F.R.C.S., May 7, 1886.

c. Purchased, Feb. 22, 1892.

29. Bufo mauritanicus, Schlegel. Moorish Toad. Hab. N.W. Africa.

(See ed. 8, p. 627.)

a-c. Presented by F. Bridges, Esq., Nov. 20, 1883.

- d. Presented by the Hon. Terence Bourke, June 3, 1887.
  From Tunis.
- e, f. Presented by Cuthbert Johnson, Esq., April 16, 1890.

g-i. Purchased, Feb. 22, 1892.

- j. Deposited, April 13, 1893.
- 30. Bufo regularis, Reuss. Square-marked Toad. Hab. Africa.

a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 17, 1891. From the Cape Colony.

b, c. Presented by E. Millar, Esq., Oct. 12, 1892. From

British East Africa.

- 31. Bufo angusticeps, Smith. Narrow-headed Toad. Hab. South Africa.
  - a. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 24, 1887.
  - b-d. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 30, 1888.
  - f-k. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., May 1, 1889.
- 32. Bufo vulgaris, Laur. Common Toad. Hab. Europe, Asia, and N.W. Africa.

(See ed. 8, p. 627.)

a. Presented by Mr. A. D. Bartlett, Nov. 23, 1885.

b. Presented by A. Doran, Esq., F.R.C.S., May 7, 1886.

c, d. Presented by Mrs. F. Walker, July 22, 1886. From the south of France.

e. Presented by E. N. Wroughton, Esq., Nov. 20, 1886.

f, g. Deposited, July 12, 1887.

h. Presented by J. Scovell, Esq., Oct. 6, 1887.

i, j. Presented by Dr. J. Pitcairn, C.M.Z.S., July 24, 1889.

k, l. Presented by G. B. Coleman, Esq., July 28, 1892.

m, n. Deposited, Oct. 23, 1893.

o-r. Presented by J. Stanton, Esq., Oct. 26, 1893. From Jersey.

s, t. Presented by Mrs. Rickards, Oct. 31, 1893.

- 33. Bufo melanostictus, Schneid. Black-spotted Toad. Hab. East Indies and S. China.
  - a-f. Presented by Dr. F. H. Bauer, C.M.Z.S., Aug. 15, 1884. From Java.

g-i. Deposited, Oct. 23, 1893. From Ceylon.

34. Bufo lentiginosus, Shaw. Dusky Toad. Hab. N. America.

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(See ed. 8, p. 627.)

35. Bufo marinus (Linn.). Giant Toad.

Hab. Central and South America and West Indies.

(See ed. 8, p. 628.)

a. Purchased, June 15, 1883.

b-j. Presented by F. J. Guy, Esq., Sept. 22, 1885. From Trinidad.

k-m. Presented by — Adamson, Esq., July 19, 1893.

n, o. Presented by F. E. Blaauw, Esq., C.M.Z.S., Sept. 19, 1894. From Surinam.

36. Bufo canaliferus, Cope. Channelled Toad. Hab. Mexico.

(See ed. 8, p. 628.)

## Family VIII. HYLIDÆ.

### Genus HYLA.

37. Hyla dominicensis (Bibr.). Dominican Tree-Frog. Hab. West Indies.

a, b. Presented by J. J. Lister, Esq., F.Z.S., June 11, 1886. From Jamaica.

38. Hyla versicolor (Leconte). Changeable Tree-Frog. Hab. North America.

(See ed. 8, p. 628.)

a. Received in exchange, Oct. 24, 1887.

b-y1. Deposited, June 8, 1895.

39. Hyla arborea (Linn.). European Tree-Frog. Hab. Europe.

(See ed. 8, p. 628.)

a. Presented by Mrs. M. B. Manuel, Jan. 24, 1883.
b-m. Presented by Carl Schorlemmer, Oct. 1, 1883.

n. Presented by the Rev. J. S. Webber, Jan. 28, 1884.

o-s. Presented by Miss E. Brunton, Feb. 2, 1884.

t. Presented by G. W. Obicini, Esq., F.Z.S., May 11, 1884.

u, v. Presented by Mrs. A. Bratton, Nov. 9, 1885.

 $w-c^1$ . Presented by Thompson Hudson, Esq., May 3, 1886.

 $d^{1}-k^{1}$ . Purchased, July 15, 1886.

l'-p'. Presented by F. W. Green, Esq., March 17, 1887.

 $q^1-v^1$ . Presented by E. Wroughton, Esq., May 23, 1887.  $w^1$ ,  $x^1$ . Presented by L. A. Williams, Esq., July 9, 1888.

y<sup>1</sup>, z<sup>1</sup>. Deposited, Aug. 7, 1888.

a<sup>2</sup>-c<sup>2</sup>. Presented by L. A. Williams, Esq., Sept. 29, 1888.

d<sup>2</sup>-i<sup>2</sup>. Presented by H. B. Hewetson, Esq., F.Z.S., May 2, 1889.

j²-l². Presented by the Rev. F. W. Haines, June 12, 1889.

m<sup>2</sup>-o<sup>2</sup>. Presented by Mrs. F. Aronson, Jan. 15, 1890.

 $p^2-r^2$ . Presented by Mrs. Humphreys, May 9, 1890.

s<sup>2</sup>. Presented by — Barclay, Esq., April 29, 1891.

t<sup>2</sup>. Presented by Miss Wright, May 12, 1891.

 $u^2-b^3$ . Presented by the Rev. Clifford D. Fothergill, May 15, 1891.

c<sup>3</sup>, d<sup>3</sup>. Presented by Count Povoleri, F.Z.S., July 12, 1892.

 $e^3$ ,  $j^3$ . Presented by the Rev. Clifford D. Fothergill, April 13. 1893.

 $k^3$ . Presented by Mr. Hood, Aug. 21, 1893.

 $l^3-r^3$ . Presented by the Rev. Clifford D. Fothergill, May 1,

83-l4. Deposited, May 1, 1893.

m<sup>4</sup>-f<sup>5</sup>. Presented by T. Keen, Esq., Feb. 2, 1894.

g<sup>5</sup>. Presented by Thomas Plowman, Esq., March 30, 1894.

 $h^5-a^6$ . Presented by G. B. Coleman, Esq., Sept. 17, 1894.

40. Hyla phyllochroa, Günth. Leaf-green Tree-Frog. Hab. Australia.

(See ed. 8, p. 629.)

41. Hyla cærulea (White). White's Tree-Frog. Hab. Anstralia.

(See ed. 8, p. 629.)

a-e. Purchased, Feb. 18, 1889.

f-h. Deposited, April 12, 1894.

*i-y*. Deposited, Nov. 21, 1894.

42. Hyla peroni, Bibr. Péron's Tree-Frog. Hab. Australia.

(See ed. 8, p. 629.)

a. Deposited, Nov. 21, 1894.

43. Hyla ewingi, Dum. & Bibr. Ewing's Tree-Frog. Hab. Australia.

(See ed. 8, p. 629.)

44. Hyla kreffti, Günth. Krefft's Tree-Frog. Hab. Australia.
(See ed. 8, p. 629.)

 Hyla citropus, Dum. & Bibr. Yellow-foot Tree-Frog Hab. Australia.
 (See ed. 8, p. 629.)

46. Hyla aurea (Less.). Golden Tree-Frog. Hab. Australia.
a-d. Deposited, April 12, 1894.
e-z. Deposited, Nov. 21, 1894.

- 47. Hyla stepheni, Bouleng. Stephen's Tree-Frog. Hab. Corea.
  - a. Presented by Mr. George Stephen, H.M.S. 'Champion,' June 17, 1887. See P. Z. S. 1887, p. 579, pl. 11. fig. 1. From Port Hamilton.

### Genus Phyllomedusa.

48. Phyllomedusa dacnicolor, Cope. Variable Leaf-Frog. Hab. Mexico.(See ed. 8, p. 629.)

49. Phyllomedusa hypochondrialis (Daudin). Orange-shanked Tree-Frog.

Hab. S. America. (See ed. 8, p. 630.)

## Family IX. PELOBATIDÆ.

### Genus PELOBATES.

 Pelobates fuscus (Laur.). Brown Mud-Frog. Hab. Central Europe.

(See ed. 8, p. 630.)

a. Presented by C. Russell, Esq., Oct. 9, 1884.

### Genus Pelodytes.

- 51. Pelodytes punctatus (Daud.). Spotted Mud-Frog. Hab. S.W. Europe.
  - a. Presented by H. P. Cambridge, Esq., June 28, 1883.

## Family X. DISCOGLOSSIDÆ.

## Genus Discoglossus.

 Discoglossus pictus, Otth. Painted Frog. Hab. S. Europe and N.W. Africa.

a-d. Purchased, Aug. 8, 1887.

e. Presented by Alban Doran, Esq., F.R.C.S., Sept. 8, 1887.

f-k. Purchased, Feb. 22, 1892. From Algeria.

## Genus Bombinator.

 Bombinator igneus (Laur.). Fire-bellied Toad. Hab. Europe.

(See ed. 8, p. 630.)

a. Presented by A. Doran, Esq., May 1, 1886.

b. Presented by G. A. Boulenger, Esq., F.Z.S., Nov. 5, 1886.

c. Purchased, Feb. 22, 1892.

d, e. Presented by A. M. Amsler, Esq., May 22, 1892. f-j. Presented by G. B. Coleman, Esq., July 28, 1892.

k-v. Purchased, Sept. 9, 1892. w, x. Presented by Mr. Hood, Aug. 21, 1893.

y, z. Deposited, Oct. 23, 1893.

### Genus ALYTES.

54. Alytes obstetricans (Laur.). Midwife Toad.

Hab. Europe.

(See ed. 8, p. 630.)

a-d. Purchased, May 9, 1887.

e-h. Presented by Prof. Gustave Gilson, July 24, 1893. From Liége.

i-t. Bred in the Menagerie, Aug. 4, 1893.

## Suborder II. AGLOSSA.

## Family I. DACTYLETHRIDÆ.

### Genus XENOPUS.

- 55. Xenopus lævis (Daud.). Smooth-clawed Frog. Hab. Africa.
  - a-h. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., Jan. 6, 1890.
  - i-l. Presented by the Rev. G. H. R. Fisk, C.M.Z.S., March 17, 1891.
  - m, n. Presented by Frank Finn, Esq., F.Z.S., Aug. 20, 1892.
    o-u. Presented by General Mathews, C.M.G., Oct. 12 1892.
    From British East Africa.

 $v-a^1$ . Bred in the Menagerie, Dec. 20, 1893.

## Family II. PIPIDÆ.

### Genus PIPA.

56. Pipa americana, Laur. Surinam Frog.

Hab. Guianas and Brazil.

a-j. Presented by F. E. Blaauw, Esq., C.M.Z.S., Nov. 14, 1894. See P. Z. S. 1894, p. 693. From Surinam.

### Order II. CAUDATA.

## Family I. SALAMANDRIDÆ.

## Subfamily A. SALAMANDRINE.

### Genus Salamandra.

57. Salamandra maculosa (Laur.). Spotted Salamander. Hab. Europe.

(See ed. 8, p. 631.)

a, b. Presented by Miss Harris, Aug. 16, 1883. c, d. Presented by Mr. J. Satcherd, June 23, 1884.

e-l. Purchased, May 6, 1885.

m-f1. Bred in the Menagerie, June 1, 1885.

g¹. Presented by A. Doran, Esq., F.R.C.S., May 1, 1886.
h¹. (Yellow variety.) Presented by A. Doran, Esq., F.R.C.S.,
Oct. 16, 1887.

Oct. 16, 1887.

i¹. Presented by F. C. S. Roper, Esq., F.Z.S., Nov. 12, 1888.

j¹, k¹. Presented by the Rev. F. W. Haines, June 12, 1889.

l'-w'. Purchased, May 16, 1893. x'. Presented by Mr. Hood, Aug. 21, 1893.

y'. Presented by E. Layton-Bennett, Esq., May 16, 1895.

58. Salamandra atra, Laur. Black Salamander.

Hab. Alps.

(See ed. 8, p. 631.)

a. Presented by G. A, Boulenger, Esq., F.Z.S., Dec. 3, 1888.
b. Presented by Maurice Suckling, Esq., Oct. 29, 1894.

 $c-j^1$ . Deposited, June 21, 1895.

 $k^{1}-q^{1}$ . Presented by the Rev. J. W. Horsley, June 29, 1895.

 $r^1-\hat{y}^1$ . Bred in the Menagerie, Aug. 9, 1895.

## Genus Molge.

59. Molge cristata (Laur.). Crested Newt.

Hab. Europe and W. Asia.

(See ed. 8, p. 631.)

a, b. Presented by Alban Doran, Esq., F.R.C.S., March 9, 1887. From Austria.

c-h. Presented by G. B. Coleman, Esq., July 28, 1892.

60. Molge marmorata (Latr.). Marbled Newt.

Hab. Western Europe.

(See ed. 8, p. 632.)

a-d. Purchased, May 5, 1883.

e, f. Purchased, May 5, 1884.

g, h. Presented by the Rev. F. W. Haines, July 28, 1887.
 i-o. Presented by Lord Lilford, F.Z.S., Nov. 14, 1887. From Spain.

p, q. Presented by the Rev. F. W. Haines, June 12, 1889.
 r-u. Presented by the Rev. F. W. Haines, June 10, 1890.

v-o1. Bred in the Menagerie, June 9, 1891.

 $p^1$ - $s^1$ . Purchased, March 11, 1895.

61. Molge alpestris (Laur.). Alpine Newt.

Hab. Central Europe.

(See ed. 8, p. 632.)

a-d. Purchased, May 5, 1883.

e, f. Presented by Alban Doran, Esq., F.R.C.S., April 30, 1887.

g-j. Presented by Mr. Malcolm O. Smith, Aug. 9, 1894.

62. Molge vulgaris (Linn.). Smooth Newt.

Hab. Europe and Asia.

(See ed. 8, p. 632.)

63. Molge palmata (Schneid.). Palmated Newt. Hab. Europe.

(See ed. 8, p. 632.)

a-d. Presented by Mr. J. E. Kelsall, April 5, 1883.

e. Presented by Mr. J. E. Kelsall, April 14, 1883.

f-x. Presented by G. A. Boulenger, Esq., F.Z.S., April 26, 1886. From Epping Forest.

y-a<sup>1</sup>. Presented by G. B. Coleman, Esq., July 28, 1892.

64. Molge boscæ (Lataste). Bosca's Newt.

Hab. Spain and Portugal.

(See ed. 8, p. 632.)

65. Molge viridescens (Rafin.). Greenish Newt. Hab. North America.

(See ed. 8, p. 632.)

66. Molge rusconi (Gené). Rusconi's Newt.

Hab. Sardinia.

a-d. Presented by Prof. H. H. Giglioli, C.M.Z.S., Aug. 19, 1886.

- 67. Molge aspera (Dugès). Rough Newt. Hab. Pyrenees.
  - a, b. Presented by Dr. Jacques de Bedriaga, C.M.Z.S., May 7, 1895. From the Lac d'Oncet, Pyrenees.
- 68. Molge poireti (Gervais). Poiret's Newt. Hab. Algeria.
  - a.  $\delta$ ; b.  $\circ$ . Presented by G. A. Boulenger, Esq., F.Z.S., April 4, 1888.
- 69. Molge waltli (Michah.). Pleurodele Newt. Hab. Spain, Portugal, and Morocco.

(See ed. 8, p. 633.)

a. Deposited, June 1, 1883.

 $b-e^1$ . Bred in the Gardens, June 1, 1885.

f<sup>1</sup>-z<sup>2</sup>. Presented by Lord Lilford, F.Z.S., Nov. 14, 1887. From Spain.

a<sup>3</sup>. Presented by Miss C. C. Hopley, July 28, 1891.

### Genus SALAMANDRINA.

70. Salamandrina perspicillata, Savi. Spectacled Newt.

Hab. S. Europe.

a-l. Presented by Prof. H. H. Giglioli, C.M.Z.S., Nov. 28, 1885. See P.Z.S. 1885, p. 851.

m-r. Presented by Prof. H. H. Giglioli, C.M.Z.S., Dec. 18, 1886.

## Subfamily B. AMBLYSTOMATINE.

## Genus Amblystoma.

71. Amblystoma punctatum (Linn.). Punctured Newt. Hab. North America.

a. Presented by J. H. Thomson, Esq., Ph.D., C.M.Z.S., Aug. 27, 1891.
b. Presented by J. H. Thomson, Esq., Ph.D., C.M.Z.S.,

Oct. 25, 1893.

72. Amblystoma tigrinum (Green). Axolotl. Hab. North and Central America.

(See ed. 8, p. 633, Amblystoma tigrinum and Siredon mexicanus.)
Larval stage or "Axolotls."

a, b. (White varieties.) Purchased, April 28, 1884.

c, d. Purchased, Aug. 30, 1885.

e-j. Presented by A. Doran, Esq., F.R.C.S., May 1, 1886.

k-n. Purchased, May 25, 1887.

o. Presented by E. Evelyn Barron, Esq., Feb. 26, 1889.

p, q. Purchased, June 22, 1892.

## Subfamily C. PLETHODONTINE.

#### Genus PLETHODON.

73. Plethodon erythronotus (Green). Red-backed Newt. Hab. N. America.

a-i. Received in exchange, Oct. 24, 1887.

### Genus Spelerpes.

74. Spelerpes fuscus, Bp. Brown Newt. Hab. S. Europe.

(See ed. 8, p. 633.)

a-f. Presented by Prof. H. H. Giglioli, C.M.Z.S., April 23, 1883. From Italy.

g-x. Presented by Prof. H. H. Giglioli, C.M.Z.S., Dec. 8, 1886.
From Italy.

## Family II. AMPHIUMIDÆ.

## Genus MEGALOBATRACHUS.

75. Megalobatrachus maximus (Schleg.). Gigantic Salamander. Hab. Japan.

(See ed. 8, p. 634.)

a. Purchased, April 23, 1884.

b. Deposited, April 10, 1885.

c. Deposited, Oct. 1, 1885.

d-f. Deposited, Feb. 17, 1892. g, h. Deposited, Jan. 17, 1894.

i-k. Deposited, Jan. 20, 1894.

### Genus Cryptobranchus.

 Cryptobranchus alleghaniensis (Daud.). Menopoma. Hab. North America.
 (See ed. 8, p. 634.)

### Genus AMPHIUMA.

Amphiuma means, Garden. Amphiuma.
 Hab. North America.
 (See ed. 8, p. 634.)

## Family III. PROTEIDÆ.

#### Genus NECTURUS.

78. Necturus maculatus, Rafin. Menobranch. Hab. North America.

(See ed. 8, p. 634, Menobranchus lateralis.)

a-d. Presented by Prof. Ramsay Wright, F.Z.S., May 22, 1886.

### Genus Proteus.

79. Proteus anguinus (Laur.). Proteus. Hab. Caves of Carniola.

(See ed. 8, p. 635.)

a. Presented by Miss Maud Howard, May 17, 1883. From Adelsberg.

b, c. Purchased, April 3, 1884.

d. Presented by W. J. Milles, Esq., Oct. 23, 1884.

e-h. Presented by J. M. Cook, Esq., July 29, 1885. From Adelsberg.

 Presented by Prof. W. H. Corfield, M.A., F.Z.S., Oct. 11, 1887. From Adelsberg.

j. Presented by Dr. E. Rickards, Oct. 11, 1887. From Adelsberg.

## Family IV. SIRENIDÆ.

## Genus SIREN.

80. Siren lacertina, Linn. Siren.

Hab. S.E. United States.

(See ed. 8, p. 635.)

a-c. Presented by Dr. G. E. Manigault, C.M.Z.S., March 21, 1883, From S. Carolina.

## Class PISCES\*.

#### Subclass TELEOSTEI.

## Family GASTEROSTEIDÆ.

#### Genus Gasterosteus.

 Gasterosteus aculeatus, Linn. Scaly-sided Stickleback. Hab. British Seas.

(See ed. 8, p. 636.)

Gasterosteus pungitius, Linn. Ten-spined Stickleback.
 Hab. British Seas.
 (See ed. 8, p. 636.)

3. Gasterosteus spinachia, Linn. Fifteen-spined Stickleback. Hab. British Seas.

(See ed. 8, p. 636.)

## Family PERCIDÆ.

### Genus PERCA.

 Perca fluviatilis, Linn. Common Perch. Hab. British fresh waters.
 (See ed. 8, p. 636.)

## Genus LABRAX.

 Labrax lupus (Lacép.). Bass. Hab. British Seas.
 (See ed. 8, p. 636.)

<sup>\* [</sup>In this Class it is not generally possible to keep a record of individual specimens; but the names and localities of nearly all the determinable species of which specimens have been exhibited in the Gardens are given in their order according to Dr. Günther's Catalogue.—P. L. S.]

#### Genus Acerina.

 Acerina cernua (Linn.). Ruffe, or Pope. Hab. British waters.
 (See ed. 8, p. 636.)

#### Genus Ambloplites.

 Ambloplites rupestris (Rafin.). Rock Bass. Hab. North America.
 a-e. Purchased, Dec. 10, 1895.

#### Genus Huro.

8. Huro nigricans, Cuv. Black Bass. Hab. Fresh waters of N. America. (See ed. 8, p. 636.)

### Genus LEPOMIS.

 Lepomis auritus (Linn.). Long-eared Lepomis. Hab. North America.
 a-i. Purchased, Dec. 10, 1895.

## Family TRIGLIDÆ.

### Genus Cortus.

- Cottus bubalis, Euphras. Long-spined Cottus. Hab. British Seas.
   (See ed. 8, p. 637.)
- Cottus quadricornis, Linn. Four-horned Cottus. Hab. British Seas. (See ed. 8, p. 637.)

### Genus Agonus.

 Agonus cataphractus (Linn.). Armed Bullhead. Hab. British Seas. (See ed. 8, p. 637.)

## Family TRACHINIDÆ.

#### Genus Trachinus.

- Trachinus draco, Linn. Weaver-fish. Hab. British Seas.
   (See ed. 8, p. 637.)
- 14. Trachinus vipera, Cuv. & Val. Lesser Weever. Hab. British Seas. (See ed. 8, p. 637.)

## Family GOBIIDÆ.

#### Genus Gobius.

- Gobius niger, Linn. Black Goby. Hab. British Seas.
   (See ed. 8, p. 637.)
- Gobius minutus, Gm. Freckled Goby. Hab. British Seas.
   (See ed. 8, p. 637.)
- Gobius ruthenspari, Euphras. Two-spotted Goby. Hab. British Seas.
   (See ed. 8, p. 637.)

#### Genus Callionymus.

 Callionymus lyra (Linn.). Sordid Dragonet. Hab. British Seas.
 (See ed. 8, p. 638.)

## Family DISCOBOLI.

### Genus Cyclopterus.

 Cyclopterus lumpus, Linn. Lump Fish. Hab. British Seas.
 (See ed. 8, p. 638.)

#### Genus LIPARIS.

Liparis vulgaris, Flem. Unctuous Sucker.
 Hab. British Seas.
 (See ed. 8, p. 638.)

## Family PEDICULATI.

#### Genus Lophius.

21. Lophius piscatorius, Linn. Angler.Hab. British Seas.(See ed. 8, p. 638.)

## Family BLENNIIDÆ.

### Genus Blennius.

22. Blennius pholis, Linn. Smooth Shanny.Hab. British Seas.(See ed. 8, p. 638.)

#### Genus Centronotus.

23. Centronotus gunellus (Linn.). Spotted Gunnel.Hab. British Seas.(See ed. 8, p. 638.)

### Genus Zoarces.

24. Zoarces viviparus, Cuv. Viviparous Blenny. Hab. British Seas.(See ed. 8. p. 638.)

## Family LABYRINTHICI.

#### Genus Anabas.

Anabas scandens (Dald.). Climbing Anabas.
 Hab. India.
 (See ed. 8, p. 639.)

### Genus MACROPUS.

26. Macropus viridi-auratus (Lacép.). Paradise Fish. Hab. China and Cochin China.

### Genus OSPHROMENUS.

Osphromenus trichopterus (Pall.). Spined Osphromenus.
 Hab. East Indies.
 (See ed. 8, p. 639.)

## Genus ATHERINA.

Atherina presbyter, Cuv. & Val. Sand-Smelt.
 Hab. British Seas.
 (See ed. 8, p. 639.)

## Family MUGILIDÆ.

## Genus Mugil.

 Mugil capito, Cuv. Grey Mullet. Hab. British Seas.
 (See ed. 8, p. 639.)

## Family OPHIOCEPHALIDÆ.

#### Genus Ophiocephalus.

 Ophiocephalus gachua, Buch. Ham. Indian Walking Fish. Hab. Indian fresh waters.
 (See ed. 8, p. 639.)

## Family GOBIESOCIDÆ.

### Genus LEPADOGASTER.

Lepadogaster bimaculatus (Penn.). Bimaculated Sucker.
 Hab. European Seas.
 (See ed. 8, p. 639.)

## Family LABRIDÆ.

## Genus Labrus.

32. Labrus maculatus, Bloch. Green-streaked Wrasse.

Hab. British Seas.

(See ed. 8, p. 640.)

## Genus CRENILABRUS.

Crenilabrus melops (Linn.). Goldfinny.
 Hab. British Seas.
 (See ed. 8, p. 640.)

## Genus CTENOLABRUS.

34. Ctenolabrus rupestris (Linn.). Jago's Goldfinny. Hab. British Seas. (See ed. 8, p. 640.)

## Family GADIDÆ.

#### Genus Gadus.

- 35. Gadus morrhua, Linn. Common Cod.Hab. British Seas.(See ed. 8, p. 640.)
- 36. Gadus merlangus, Linn. Whiting. Hab. British Seas. (See ed. 8, p. 640.)
- Gadus luscus, Linn. Whiting Pout. Hab. British Seas.
   (See ed. 8, p. 640.)
- 38. Gadus pollachius, Linn. Pollock. Hab. British Seas.
  (See ed. 8, p. 640.)

## Genus Lota.

Lota vulgaris, Cuv. Burbot.
 Hab. British fresh waters.

(See ed. 8, p. 640.)

a, b. Presented by Mr. T. F. Burrows, Feb. 17, 1891.c. Presented by Mr. T. F. Burrows, Oct. 23, 1891.

### Genus Motella.

 Motella mustela (Linn.). Five-bearded Rockling. Hab. British Seas.

(See ed. 8, p. 640.)

## Family PLEURONECTIDÆ.

### Genus Rhombus.

 Rhombus maximus, Linn. Common Turbot. Hab. British Seas.
 (See ed. 8, p. 641.)

42. Rhombus lævis (Linn.). Brill.Hab. British Seas.(See ed. 8, p. 641.)

### Genus PLEURONECTES.

43. Pleuronectes platessa, Linn. Plaice.Hab. British Seas.(See ed. 8, p. 641.)

44. Pleuronectes flesus, Linn. Flounder.

Hab. British Seas.
(See ed. 8, p. 641.)

## Genus Solea.

45. Solea vulgaris, Quensel. Common Sole.Hab. European Seas.(See ed. 8, p. 641.)

## Family SILURIDÆ.

Genus SILURUS.

46. Silurus glanis, Linn. Sly Silurus.

Hab. Europe.

(See ed. 8, p. 641.)

#### Genus AMIURUS.

47. Amiurus catus (Linn.). Common Catfish.

Hab. North America.

(See ed. 8, p. 641.)

a-c. Purchased, May 3, 1893.

d-i. Purchased, Dec. 14, 1895.

#### Genus MALAPTERURUS.

48. Malapterurus beninensis, Murray. Electric Silurus. Hab. West Africa.

(See ed. 8, p. 641.)

### Genus Callichthys.

49. Callichthys littoralis, Hancock Littoral Callichthys. Hab. Demerara.

(See ed. 8, p. 642.)

## Family SALMONIDÆ.

### Genus SALMO.

Salmo salar, Linn. Salmon.
 Hab. British waters.

(See ed. 8, p. 642.)

51. Salmo trutta, Linn. Salmon-Trout. Hab. British waters.

(See ed. 8, p. 642.)

 Salmo fario, Linn. Common Trout. Hab. British fresh waters.

(See ed. 8, p. 642.)

 Salmo lacustris, Linn. Lake-Trout. Hab. Lake of Constance.

(See ed. 8, p. 642.)

54. Salmo umbla, Linn. Swiss Charr. Hab. Lakes of Switzerland. (See ed. 8, p. 642.)

55. Salmo fontinalis, Mitch. American Charr. Hab. Fresh waters of North America. (See ed. 8, p. 642.)

#### Genus THYMALLUS.

Thymallus vulgaris, Nilss. Grayling.
 Hab. European fresh waters.

a-f. Presented by Howard L. Cooper, Esq., Feb. 28, 1891.
g-l. Presented by Mr. Jukes, Feb. 28, 1891.

## Family GALAXIIDÆ.

### Genus GALAXIAS.

Galaxias scriba, Cuv. & Val. Australian Galaxias.
 Hab. Australia.

(See ed. 8, p. 642.)

## Genus NEOCHANNA.

 Neochanna apoda, Günther. New-Zealand Mud-fish. Hab. New Zealand.

(See ed. 8, p. 643.)

## Family ESOCIDÆ.

### Genus Esox.

Esox lucius, Linn. Pike.
 Hab. British fresh waters.

(See ed. 8, p. 643.)

a, b. Presented by P. F. Coggin, Esq., March 19, 1892.

## Family UMBRIDÆ.

Genus UMBRA.

60. Umbra krameri (Müller). Kramer's Umbre. Hab. Austria and Hungary.

## Family CYPRINODONTIDÆ.

Genus Fundulus.

 Fundulus majalis, Walb. American Mayfish. Hab. North America.

See ed. 8, p. 643.)

#### Genus GIRARDINUS.

62. Girardinus guppii, Günth. Guppy's Cyprinodon. Hab. Trinidad and Venezuela.

a-j. Presented by the Marquis of Hamilton, March 24, 1893. From Trinidad.

## Family CYPRINIDÆ.

Genus Cyprinus.

63. Cyprinus carpio, Linn. Common Carp. Hab. British fresh waters.

> (See ed. 8, p. 643.) a-f. (Variety.) Purchased, June 18, 1890.

### Genus Carassius.

64. Carassius vulgaris, Nilss. Prussian Carp. Hab. British fresh waters.

(See ed. 8, p. 643.) a-f. Presented by G. S. Godden, Esq., Aug. 18, 1890.

65. Carassius auratus, Linn. Golden Carp.

Hab. British waters (introduced).

(See ed. 8, p. 643.)

a-i. Presented by Mrs. Atkinson, May 12, 1891.

#### Genus Barbus.

66. Barbus vulgaris, Fleming. Barbel. Hab. British fresh waters. (See ed. 8, p. 643.)

#### Genus Gobio.

67. Gobio fluviatilis, Fleming. Common Gudgeon.

Hab. British fresh waters.(See ed. 8, p. 643.)

#### Genus Leuciscus.

- 68. Leuciscus rutilus (Linn.). Roach. Hab. British fresh waters. (See ed. 8, p. 644.)
- 69. Leuciscus cephalus (Linn.). Chub.
  Hab. British fresh waters.
  (See ed. 8, p. 644.)
  a. Presented by H. E. Young, Esq., Feb. 16, 1892.
- Leuciscus vulgaris, Flem. Common Dace.
   Hab. British fresh waters.
   (See ed. 8, p. 644.)
- 71. Leuciscus idus (Linn.). Ide.
   Hab. Fresh waters of Europe.

   a-e. (Golden Orfe.) Purchased, Nov. 25, 1890.
- Leuciscus phoxinus (Linn.). Minnow. Hab. British fresh waters.
   (See ed. 8, p. 644.)

#### Genus TINCA.

73. Tinca vulgaris, Cuv. Common Tench. Hab. British fresh waters.

(See ed. 8. p. 644.)

a, b. (Variety.) Presented by Mrs. Atkinson, May 12, 1891.
c-e. Presented by Arthur E. Rumsey, Esq., Sept. 16, 1893.
f. Presented by T. G. Bridgman, Esq., Sept. 20, 1894.

#### Genus RHODEUS.

74. Rhodeus amarus (Bloch). Bitterling. Hab. Fresh waters of Central Europe.

#### Genus Abramis.

Abramis brama, Linn. Bream.
 Hab. British fresh waters.
 (See ed. 8, p. 644.)

### Genus MISGURNUS.

76. Misgurnus fossilis (Linn.). Thunder-fish. Hab. Baltic Sea.

> (See ed. 8, p. 644.) a-j. Purchased, Nov. 25, 1890.

### Genus NEMACHILUS.

 Nemachilus barbatulus (Linn.). Common Loach. Hab. British fresh waters.

(See ed. 8, p. 644.)

78. Nemachilus, sp. inc.

Hab. China.

a-d. Presented by A. Herbert Allen, Esq., M.D., Jan. 22, 1894.

#### Genus Cobitis.

79. Cobitis tania, Linn. Ground-Loach. Hab. British fresh waters.

## Family GYMNOTIDÆ.

### Genus Gymnotus.

80. Gymnotus electricus, Linn. Electric Eel. Hab. South America.

(See ed. 8, p. 644.) a, b. Purchased, July 22, 1884. c. Purchased, Aug. 6, 1884.

## Family MURÆNIDÆ.

#### Genus Anguilla.

 Anguilla vulgaris, Flem. Common Eel. Hab. British fresh waters.
 (See ed. 8, p. 645.)

### Genus Conger.

82. Conger vulgaris, Cuv. Conger Eel.

Hab. British fresh waters.

(See ed. 8, p. 645.)

## Family SYNGNATHIDÆ.

## Genus SIPHONOSTOMA.

83. Siphonostoma typhle (Linn.). Deep-nosed Pipefish.

Hab. British waters.

(See ed. 8, p. 645.)

### Genus Syngnathus.

84. Syngnathus acus, Linn. Great Pipefish.

Hab. British Seas.

(See ed. 8, p. 645.)

#### Genus NEROPHIS.

85. Nerophis aquoreus (Linn.). Oceanic Pipefish. Hab. British Seas.

(See ed. 8, p. 645.)

86. Nerophis ophidion (Linn.). Straight-nosed Pipefish.

Hab. British Seas.

(See ed. 8, p. 645.)

87. Nerophis lumbriciformis (Yarr.). Worm Pipefish.Hab. British Seas.(See ed. 8, p. 645.)

### Genus HIPPOCAMPUS.

88. Hippocampus antiquorum, Leach. Short-nosed Sea-horse. Hab. European coasts.

(See ed. 8, p. 646.)

a-d. Purchased, May 5, 1883.

e-k. Purchased, Sept. 28, 1883.

l-w. Purchased, April 28, 1885.

x-g<sup>1</sup>. Presented by Prof. Flower, C.B., F.R.S., Sept. 10, 1887.

89. Hippocampus ramulosus, Leach. Branched Sea-horse. Hab. European coasts.

(See ed. 8, p. 646.)

a-j. Purchased, May 5, 1884.

### Subclass DIPNOI.

## Family LEPIDOSIRENIDÆ.

#### Genus Protopterus.

90. Protopterus annectens (Owen). African Lepidosiren. Hab. Rivers of Africa.

(See ed. 8, p. 646.)

a. Presented by Cornelius Alfred Malony, Esq., C.M.G., June 6, 1885.

b, c. Presented by H. H. Lee, Esq., Sept. 3, 1887.
d-h. Purchased, Aug. 20, 1889. From the Gambia.

i, j. Deposited, Sept. 17, 1889.

### Subclass GANOIDEI.

## Family ACIPENSERIDÆ.

### Genus Acipenser.

 Acipenser sturio, Linn. Common Sturgeon. Hab. European Rivers.
 (See ed. 8, p. 646.)

## Subclass CHONDROPTERYGII.

## Family SCYLLIIDÆ.

## Genus Scyllium.

92. Scyllium canicula (Linn.). Small Spotted Dogfish.

Hab. British Seas.

(See ed. 8, p. 647.)

93. Scyllium stellare (Linn.). Large Spotted Dogfish. Hab. British Seas.

(See ed. 8, p. 647.)

## Family SPINACIDÆ.

#### Genus Acanthias.

. 94. Acanthias vulgaris, Risso. Picked Dogfish.

Hab. British Seas.

(See ed. 8, p. 647.)

### Subclass CYCLOSTOMATA.

## Family 'PETROMYZONTIDÆ.

#### Genus Petromyzon.

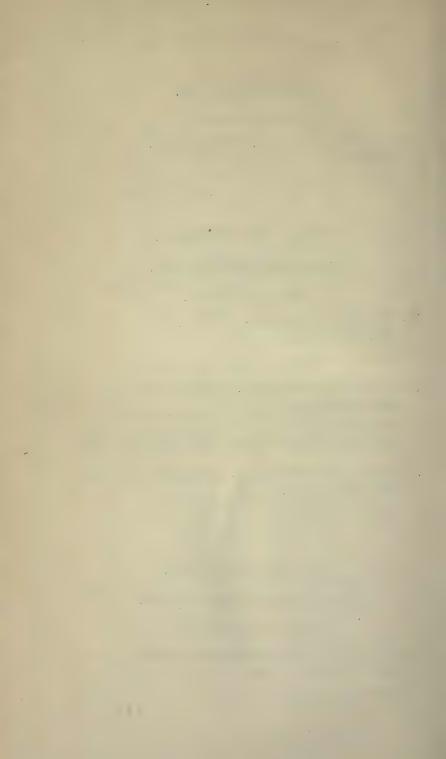
- 95. Petromyzon marinus, Linn. Sea-Lamprey. Hab. British Seas.
   (See ed. 8, p. 647.)
- 96. Petromyzon fluviatilis, Linn. River-Lamprey.
  Hab. British Rivers.
  (See ed. 8, p. 648.)
  a-n¹. Presented by Mr. Thomas F. Burrows, Jan. 30, 1891.
- Petromyzon branchialis, Linn. Fringed-lipped Lampern.
   Hab. British Rivers.
   (See ed. 8, p. 648.)

## Subclass LEPTOCARDII.

## Family BRANCHIOSTOMATIDÆ.

## Genus Branchiostoma.

Branchiostoma lanceolatum (Pallas). Lancelet.
 Hab. Sea-coasts of Europe.
 (See ed. 8, p. 648.)



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